



NORFOLK

Inter Departmental Memorandum

TO: Norfolk Design Review Committee

FROM: Frank Duke, AICP, Executive Secretary

COPIES: Lori Cloud (City Clerk's office)

SUBJECT: Preliminary Agenda for March 5, 2012 Meeting

February 22, 2012

Following is the preliminary agenda for the Norfolk Design Review Committee meeting on **Monday, March 5, 2012 at 4:00 p.m. in the 10th Floor Conference Room at City Hall**. An informal discussion of agenda items is at 3:45 p.m. for interested parties in the 5th floor conference room.

A. Ghent Certificate of Appropriateness

1. Preliminary Review

- a. 530 Raleigh Avenue/ Ohel Shalom Temple – Installation of generator
- b. 400 Warren Crescent – Window replacement

B. Downtown Certificate of Appropriateness

1. Preliminary Review

- a. 411 Granby Street/ Nana Sushi – Installation of outdoor dining

C. Private Projects

1. Preliminary Review

- a. Center Shops on 21st Street/ Rajput – Installation of awnings, signage and canopy
- b. Palace Shops on 21st Street – Installation of façade, awnings, and signage

2. Final Review

- a. Monticello Avenue/ Ace Hardware – New construction

D. Public Project

1. Preliminary Review

- a. 106 Granby Street/ Pump Station – Installation of generator and electrical panel
- b. Downtown Norfolk Streetscapes Handbook – Change of streetlamp and furniture color
- c. Downtown bike racks – Installation of bike racks

E. Saint Paul's Area Plan

An applicant or representative must attend the Design Review Committee meeting to present the request.

Applications for items scheduled for the Design Review Committee meeting can be viewed at the link below:

[Department Of Planning - Design Review Committee - City of Norfolk, Virginia](#)

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Vpendig



N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

Department of Planning and Community Development

508 City Hall Building

Norfolk, Virginia 23510

PHONE: (757) 823-1451 FAX: (757) 441-1569

EMAIL: susannah.winstead@norfolk.gov

Please review the Norfolk Design Review Process prior to application.
Please submit 16 copies of the application form and all supplemental materials.

I. APPLICATION INFORMATION

2/21
DATE RECEIVED

Project Name: ONE SHOLOM TEMPLE

Project Address: 530 RALEIGH AVE.

Brief Project Description: EMERGENCY GENERATOR AND
SECURITY FENCING LOCATED AT CONVERGENCE OF
TWO ALLEYS (FROM STOCKLET GARDENS AND REDGATE AVE)

Please check as applicable:

☐ Public Project ☒ Private Project ☐ Encroachment

☐ Single-Family or Duplex ☐ Multi-family or Commercial ☐ Institution or Public Facility

Type of Review:

☐ Discussion Review ☐ Preliminary Review ☒ Final Review

Certificate of Appropriateness:

☐ Downtown ☒ Ghent ☐ East Freemason ☐ West Freemason

II. APPLICANT INFORMATION

Applicant Name: EDWARD LAZARON, THE DESIGN COLLABORATIVE

Applicant Address: 424 21ST ST NORFOLK, VA 23517

Phone: 340-4272 Fax: — E-mail: elazaron@designcollaborative
• CC

Property Owner Name (if different): CHEF SHLOM TEMPLE

Property Owner Address: 530 RAVENH AVENUE NORFOLK, VA

Phone: 625-4295 Fax: 625-3762 E-mail: gail@
chefshlom.org

III. APPLICATION CHECKLIST

Scope of Project:

- ☐ New Construction
- ☐ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☐ Signage
- ☐ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☒ Landscaping
- ☐ Re-roofing
- ☐ Other EMERGENCY GENERATOR

Supplemental Information to include:

- ☐ Drawings and elevations drawn to scale with notes and specifications- floor plans to be included for new construction or if interior alterations affect exterior elevations
- ☐ List of materials if not designated on plans, or sample board as needed- including siding, roofing, trim, windows, doors, etc.
- ☒ Site plan drawn to scale showing landscaping, parking, lighting, fencing, etc. with notes and materials
- ☒ Photographs of subject property and surrounding area
- ☐ Photographs of building site for new construction
- ☒ Letter of permission from owner if applicant is not owner
- ☐ Any additional information as requested by staff or the Committee

Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.


Applicant Signature

02.20.2012
Date



530 Raleigh Avenue, Norfolk, VA 23507
757.625.4295 757.625.3762 (Fax)
www.ohefsholom.org

ROSALIN MANDELBERG, RABBI

WALLY SCHACHET-BRISKIN, CANTOR

LAWRENCE A. FORMAN, RABBI EMERITUS

February 20, 2012

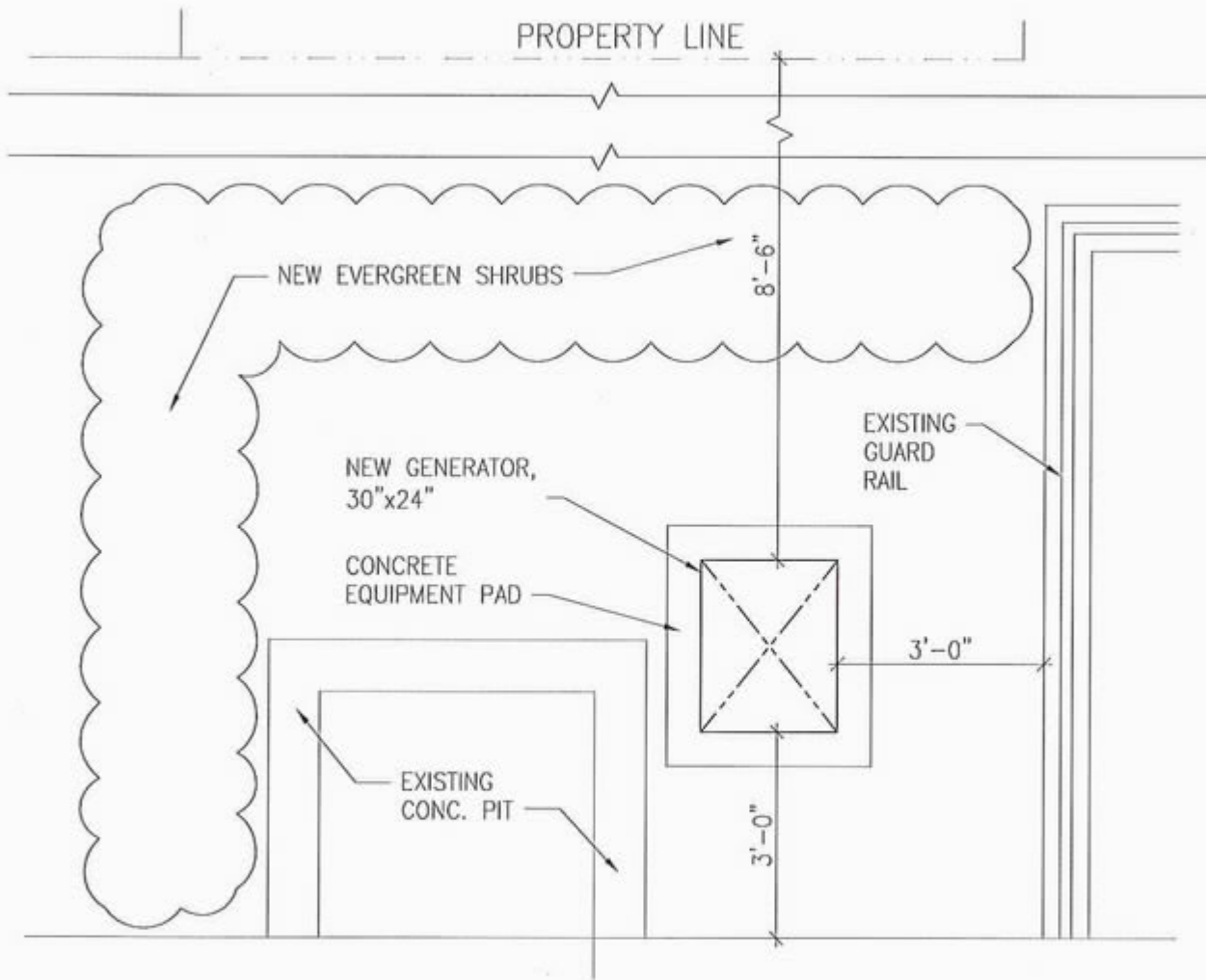
To Whom It May Concern:

Edward Lazon, a prominent member of our Temple, has permission to represent Ohef Sholom Temple at the Design Review Board. Mr. Lazon has the authority to make decisions related to work he is discussing in this capacity.

Sincerely,

Gail W. Bachman

Gail W. Bachman
Administrator



PLAN — GENERATOR LOCATION

1/2" = 1'-0"

1
AG1.01



OHEF
SHOLOM
TEMPLE

630 Raleigh Avenue
Norfolk, Virginia

TDC Project 10-001

REVISIONS

ISSUE DATE
FEB. 23, 2012

DRAWING
GENERATOR
LOCATION PLAN

AG1.01.1



VIEW FROM STOKLEY GARDENS – LOOKING EAST





VIEW FROM REDGATE AVENUE - LOOKING SOUTH





GENERAC® COREPOWER™ SYSTEM

7 kW

Air-Cooled Gas Engine Generator

Power Rating

Model 005837-0 (Composite Polymer - Bisque) - 7 kW 60Hz

INCLUDES:

- Digital LED Controller
- Automatic Transfer Switch with Built-In Priority Load Center
- Composite All Weather Enclosure
- Sound Attenuated Enclosure
- External Main Circuit Breaker
- Flexible Fuel Line Connector
- Composite Mounting Pad
- Natural Gas or LP Gas Operation
- 2 Year Limited Warranty
- UL 2200 Listed



FEATURES

- **INNOVATIVE DESIGN & PROTOTYPE TESTING** are key components of GENERAC'S success in "IMPROVING POWER BY DESIGN." But it doesn't stop there. Total commitment to component testing, reliability testing, environmental testing, destruction and life testing, plus testing to applicable CSA, NEMA, EGSA, and other standards, allows you to choose GENERAC POWER SYSTEMS with the confidence that these systems will provide superior performance.
- **COREPOWER™:** Offers an extreme value for those who desire automatic backup power at the most affordable price.
- **TEST CRITERIA:**
 - ✓ **PROTOTYPE TESTED**
 - ✓ **SYSTEM TORSIONAL TESTED**
 - ✓ **NEMA MG1-22 EVALUATION**
 - ✓ **MOTOR STARTING ABILITY**
- **SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION.** This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine.
- **SINGLE SOURCE SERVICE RESPONSE** from Generac's dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.
- **GENERAC TRANSFER SWITCHES.** Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is that the GENERAC product line includes its own transfer systems and controls for total system compatibility.

GENERAC®



FEATURES

Generac® Standby Generator, CorePower™ System - 7 kW

ENGINE	•Generac OHV engine	A durable, reliable powertrain for maximum power output.
	•Cast iron cylinder walls	Rigid construction and added durability provide long engine life.
	•Electronic ignition/spark advance	These features combine to assure smooth, quick starting every time.
	•Pressurized filtration system	Better performance, less maintenance and significantly longer engine life.
	•Low oil pressure shutdown system	Superior shutdown protection prevents catastrophic engine damage due to low oil.
	•High temperature shutdown	Prevents damage due to overheating.
	•Spin-on automotive type oil filter	Captures and collects harmful impurities with easy serviceability.
GENERATOR	•Revolving field	Allows for smaller, light weight unit that operates 25% more efficiently than a revolving armature generator.
	•Displaced phase excitation	Maximizes motor starting capability.
	•Automatic voltage regulation	Regulates the output voltage to $\pm 5\%$ prevents damaging voltage spikes.
	•UL 2200 Listed	For your safety
TRANSFER SWITCH	•Fully Automatic	Transfers your vital electrical loads to the energized source of power.
	•Remote Mounting	Mounts near your existing distribution panel for simple, low cost installation.
	•Flush mountable	Can be installed in between studs like a standard electrical panel.
	•UL Listed	For your safety
CONTROLS	•Manual/Auto/Off switch	Selects the operating mode.
	•Utility voltage sensing	Constantly monitors utility voltage, setpoints 60% dropout, 80% pick-up, of standard voltage.
	•Utility interrupt delay	Prevents nuisance start-ups of the engine, setpoint approximately 10 seconds.
	•Engine warm-up	Ensures engine is ready to assume the load, setpoint approximately 5 seconds.
	•Engine cool-down	Allows engine to cool prior to shutdown, setpoint approximately 1 minute.
	•Seven day exerciser	Operates engine to prevent oil seal drying and damage between power outages.
	•Timed Trickle Battery charger	Maintains battery charge level to ensure starting.
	•Main Line Circuit Breaker	Protects generator from overload.
UNIT	•Weather protective enclosure	Ensures protection against mother nature. Toolless removal of roof and sides. Three lift-out panels for easy access to all routine maintenance items. Composite polymer enclosure will not rust and is ideal for harsh and coastal installations.
	•Enclosed critical grade muffler	Quiet, critical grade muffler is mounted inside the unit to prevent injuries.
	•Small, compact, attractive	Makes for an easy, eye appealing installation.
	•SAE	Sound attenuated enclosure ensures quiet operation
INSTALLATION SYSTEM	•1" Flexible Fuel Line Connector	Easy Installation

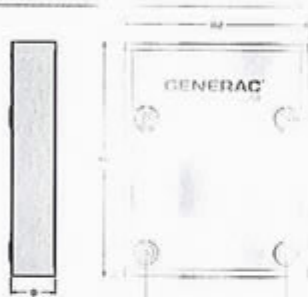
SPECIFICATIONS

GENERAC

GENERATOR		Model 005887-0
Rated Maximum Continuous Power Capacity (LP)		7,000 Watts*
Rated Maximum Continuous Power Capacity (NG)		6,000 Watts*
Rated Voltage		240
Rated Maximum Continuous Load Current – 240 Volts		29.1 / 25
Main Line Circuit Breaker		30 Amp
Phase		1
Number of Rotor Poles		2
Rated AC Frequency		60Hz
Power Factor		1
Battery Requirement (not included)		Group 26R 12 Volts and 350 Cold-cranking Amperes Minimum
Unit Weight (Pounds/Kilos)		250/113.4
Dimensions (L x W x H) inches [mm]		24.4 x 30.7 x 33 [618.5 x 767.5 x 837]
Sound output in dBA at 23 ft. with generator operating at normal load		67
ENGINE		Model 005887-0
Type of Engine		GENERAC OHV
Number of Cylinders		1
Displacement		432cc
Cylinder Block		Aluminum w/Cast Iron Sleeve
Valve Arrangement		Overhead Valve
Ignition System		Solid-state w/Magneto
Governor System		Mechanical
Starter		12 Vdc
Oil Capacity Including Filter		Approx. 1.5 Qts/1.4L
Operating RPM		3,600
Fuel Consumption		
Natural Gas	cu.ft./hr. 1/2 Load Full Load	63 (2.4) 145 (4.1)
Liquid Propane	ft ³ /hr (gal/hr) 1/2 Load Full Load	32.1 (1.02) 47.6 (1.31)
Required fuel pressure to generator fuel inlet at all load ranges - 5 to 7 inches of water column for natural gas, 10 to 12 inches of water column for LP gas For Btu content, multiply ft ³ /hr x 2520 (LP) or ft ³ /hr x 1000 (NG)		
CONTROLS		
Digital LED Indicator		Simple and intuitive for ease of operation
Mode Switch		
-Auto		Automatic Start w/utility failure, 7 day exerciser
-Off		Stops unit, Power is present, Control and charger still operate.
-Manual/Test (start)		Start with starter control, unit will run. If utility fails, transfer to load takes place.
Engine Start Sequence		Cyclic cranking: 16 sec. cranks, 7 rest (90 sec. maximum duration)
Engine Warm-up		5 seconds
Engine Cool-Down		1 minute
Starter Lock-out		Starter cannot re-engage until 5 sec. after engine has stopped.
2.5 Amp Timed Tripping Battery Charger		Standard
Automatic Voltage Regulation/Overvoltage Protection		Standard
Automatic Low Oil Pressure Shutdown		Standard
Overspeed Shutdown		Standard, 72Hz
High Temperature Shutdown		Standard
Overcrank Protection		Standard
Safety Fuse		Standard

Rating definitions - Steady state suitable for supplying emergency power for the duration of the utility power outage. The overload capability is available for short-term use only. (All ratings in accordance with BSS514, ISO3046 and DIN62711). Voltage and current are subject to and limited by such factors as fuel, ambient temperature, altitude, power and condition, etc. Maximum power decreases about 3.5 percent for each 1,000 feet above sea level; and also will decrease about 1 percent for each 12° F (10° C) above 15.5° C (60° F).

TRANSFER SWITCH LOAD CENTER		Model	750 (7.5 kW)
No. of Poles			2
Current Rating (amps)			100
Voltage Rating (VAC)			120
Utility Voltage Monitor (VAC)			120
-Pick-up			1/6
-Dropout			1/6
Return to Utility			15 sec.
Exerciser weekly for 12 minutes			Standard
UL Listed			Standard
Total of Pre-wired Circuits			
No. 15A 120V			10
No. 20A 120V			10
No. 20A 240V			10
No. 30A 240V			10
No. 40A 240V			10
No. 50A 240V			10
Circuit Breaker Protection			
Available RMS Symmetrical			
Fault Current @ 120 Volts			100
Weight (Pounds/Kilos)			113



Mechanical Dimensions (inches/mm)			
Current Rating	Height	Width	Depth
50 UL Listed	H1	W1	D1
	18.5 in	15.38 in	3.4 in
	470 mm	391 mm	86 mm

Terminal Wire Range	
ATS Rated Amps	1 x 1/2 - 12
50A 2-Pole UL	1 x 1/2 - 12

Design and specifications are subject to change without notice.

Width		Depth	
W1	W2	D1	D2
15.38 in	15.38 in	3.4 in	3.4 in
391 mm	391 mm	86 mm	86 mm

Stud		Ground Lug	
Stud	1 x 2/0-14	Ground Lug	1 x 2/0-14

Dimensions are approximate. Contact your distributor for detailed dimensions.



Figure 1: 750 (7.5 kW)



Figure 2: 750 (7.5 kW)

Transfer Switch Features

- Electrically operated, mechanically-held contacts for positive connections.
- Rated for all classes of load, 100% equipment rated, inductive and resistive.
- 2 pole, 250 VAC contactors.
- 160 millisecond transfer time.
- NEMA 1 (indoor rated) enclosure is standard.
- Flush mountable.

AVAILABLE ACCESSORIES

Model #	Product	Description
5819	26R Wet Cell Battery	Every standby generator system requires a battery to start. Generac offers the recommended 26R wet cell air-cooled starter battery for use with all CorePower units.
5105	Gold Weather Kit	The CorePower generator is designed for indoor use. The Gold Weather Kit is recommended for use where the temperature regularly falls below 32° F.
5191	Scheduled Maintenance Kit	Generac's scheduled maintenance kit provides all the tools and materials necessary to perform routine maintenance on a Generac generator.



N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

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508 City Hall Building
Norfolk, Virginia 23510
PHONE: (757) 823-1451 FAX: (757) 441-1569
EMAIL: susannah.winstead@norfolk.gov

Please review the Norfolk Design Review Process prior to application.
It is required to consult with the Historic Preservation Officer prior to submission.
Please submit 16 copies of the application form and all supplemental materials.

Incomplete applications will not be accepted and put on an agenda.

I. APPLICATION INFORMATION

DATE RECEIVED

Project Name: _____

Project Address: 400 WARREN CRES

Brief Project Description: _____

• REPLACE EXISTING ALUMINIUM WINDOWS
WITH NEW ALUMINIUM CLAD WOOD WINDOWS.
• RESTORE EXISTING BRICK MOULD/TRIM.
AT WINDOWS

Please check as applicable:

☐ Public Project ☒ Private Project ☐ Encroachment

☐ Single-Family or Duplex ☒ Multi-family or Commercial ☐ Institution or Public Facility

Type of Review:

☐ Discussion Review ☐ Preliminary Review ☒ Final Review

Certificate of Appropriateness:

☐ Downtown ☒ Ghent ☐ East Freemason ☐ West Freemason

II. APPLICANT INFORMATION

Applicant Name: Mark Pookrich, Agent
Applicant Address: 22 Carver Land, Inc 234 W. Side St
Phone: 625-3502 x104 Fax: 625-8235 E-mail: mpookrich@carverland.com
Property Owner Name (if different): Vincent J. Marchese, Jr
Property Owner Address: 22 Carver Land, Inc 234 W. Side St
Phone: 625-3502 x104 Fax: 625-8235 E-mail: mpookrich@carverland.com

III. APPLICATION CHECKLIST

Scope of Project:

- ☐ New Construction
- ☒ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☐ Signage
- ☐ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☐ Landscaping
- ☐ Re-roofing
- ☐ Other _____

Supplemental Information to include:

- ☐ Drawings and elevations drawn to scale with notes and specifications- floor plans to be included for new construction or if interior alterations affect exterior elevations
- ☒ List of materials if not designated on plans, or sample board as needed- including siding, roofing, trim, windows, doors, etc.
- ☐ Site plan drawn to scale showing landscaping, parking, lighting, fencing, etc. with notes and materials
- ☒ Photographs of subject property and surrounding area
- ☐ Photographs of building site for new construction
- ☐ Letter of permission from owner if applicant is not owner
- ☐ Any additional information as requested by staff or the Committee

Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.



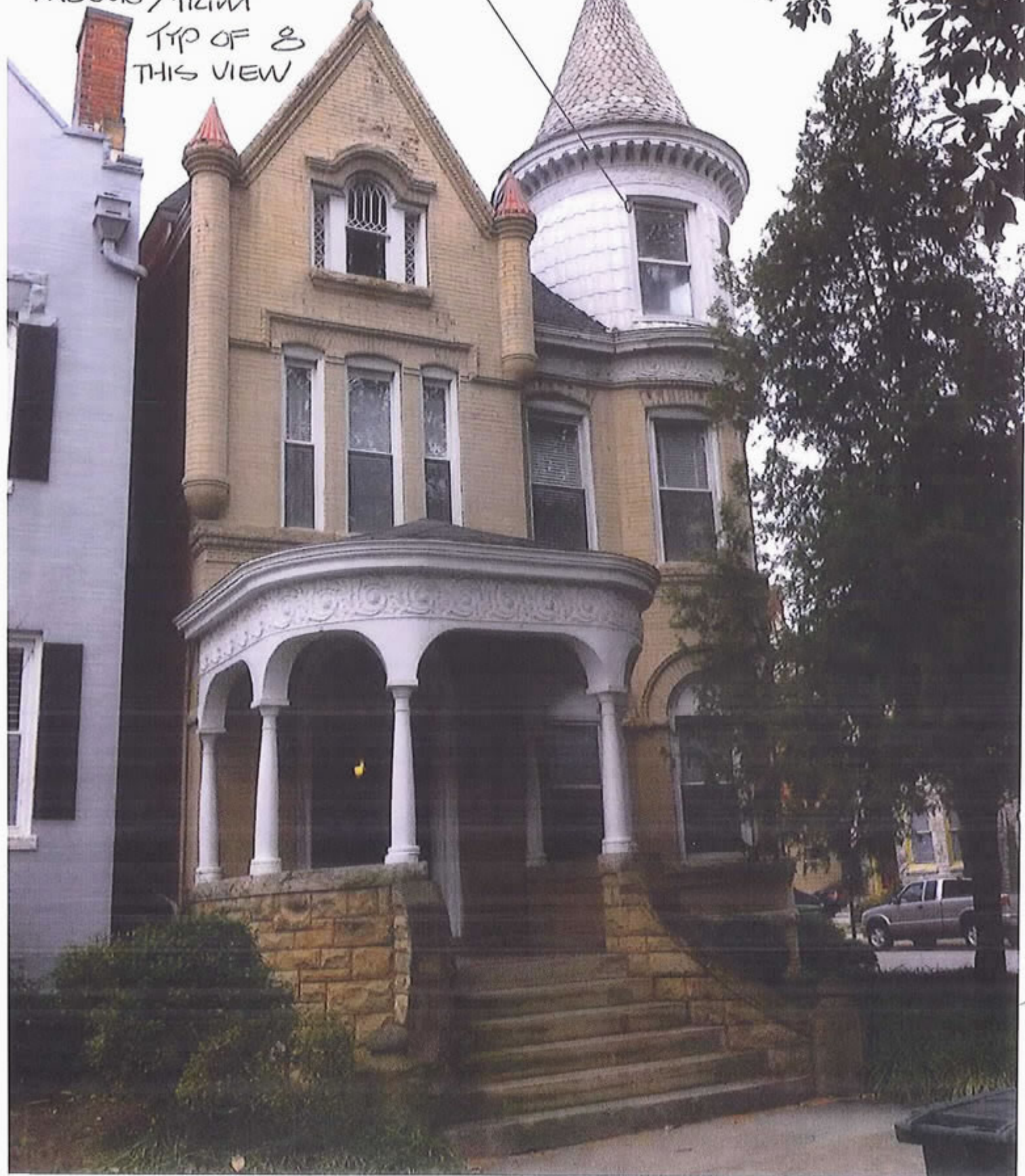
Applicant Signature

2/21/2012

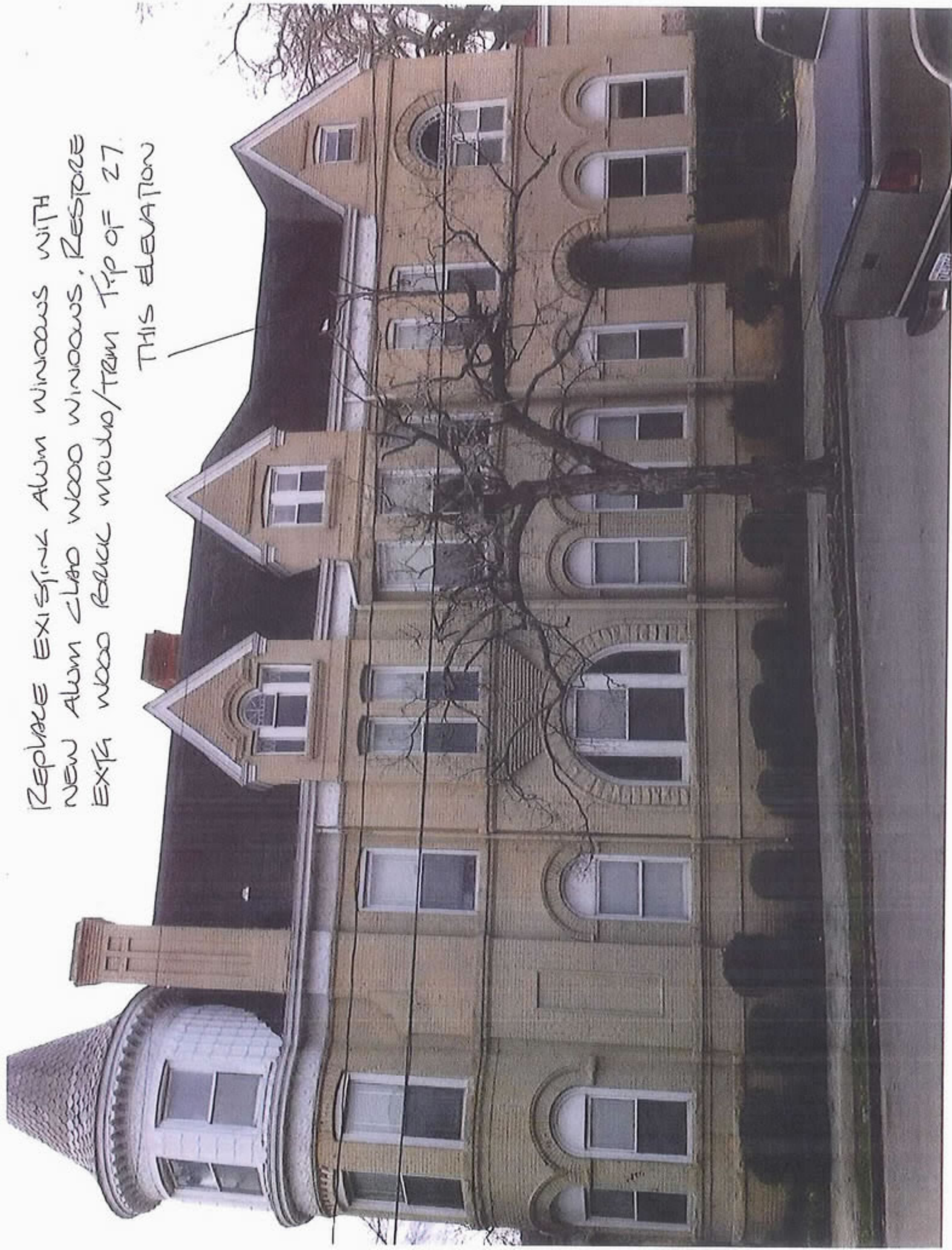
Date

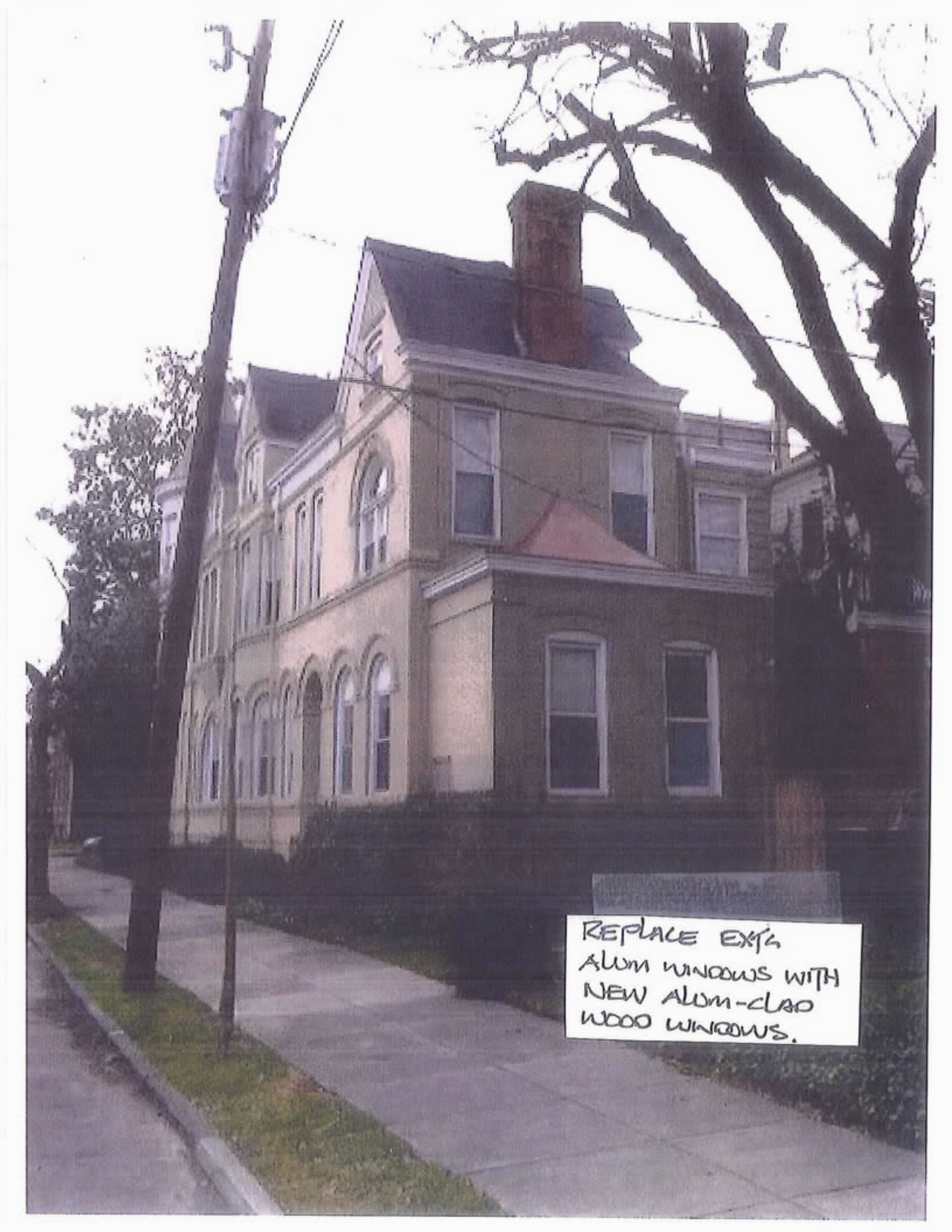
REPLACE EXTG ALUM WINDOWS
WITH ALUM CLAD WOOD WINDOWS
RESTORE EXTG WOOD BRICK
MOULD / TRIM

TOP OF 8
THIS VIEW



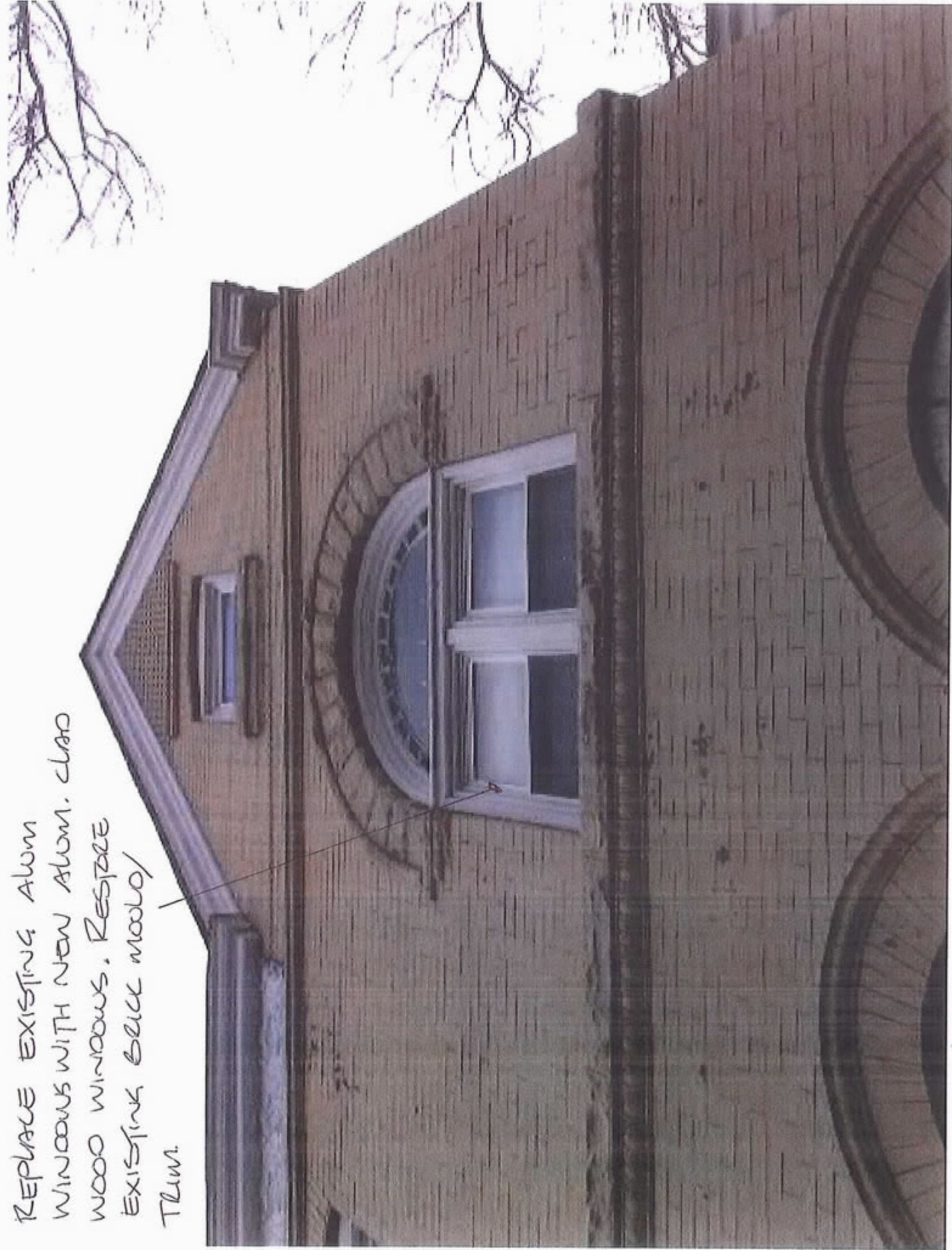
REPLACE EXISTING ALUM WINDOWS WITH
NEW ALUM CLAD WOOD WINDOWS. RESTORE
EXTN WOOD BRICK MOUTH/TEAM TIP OF 27.
THIS ELEVATION

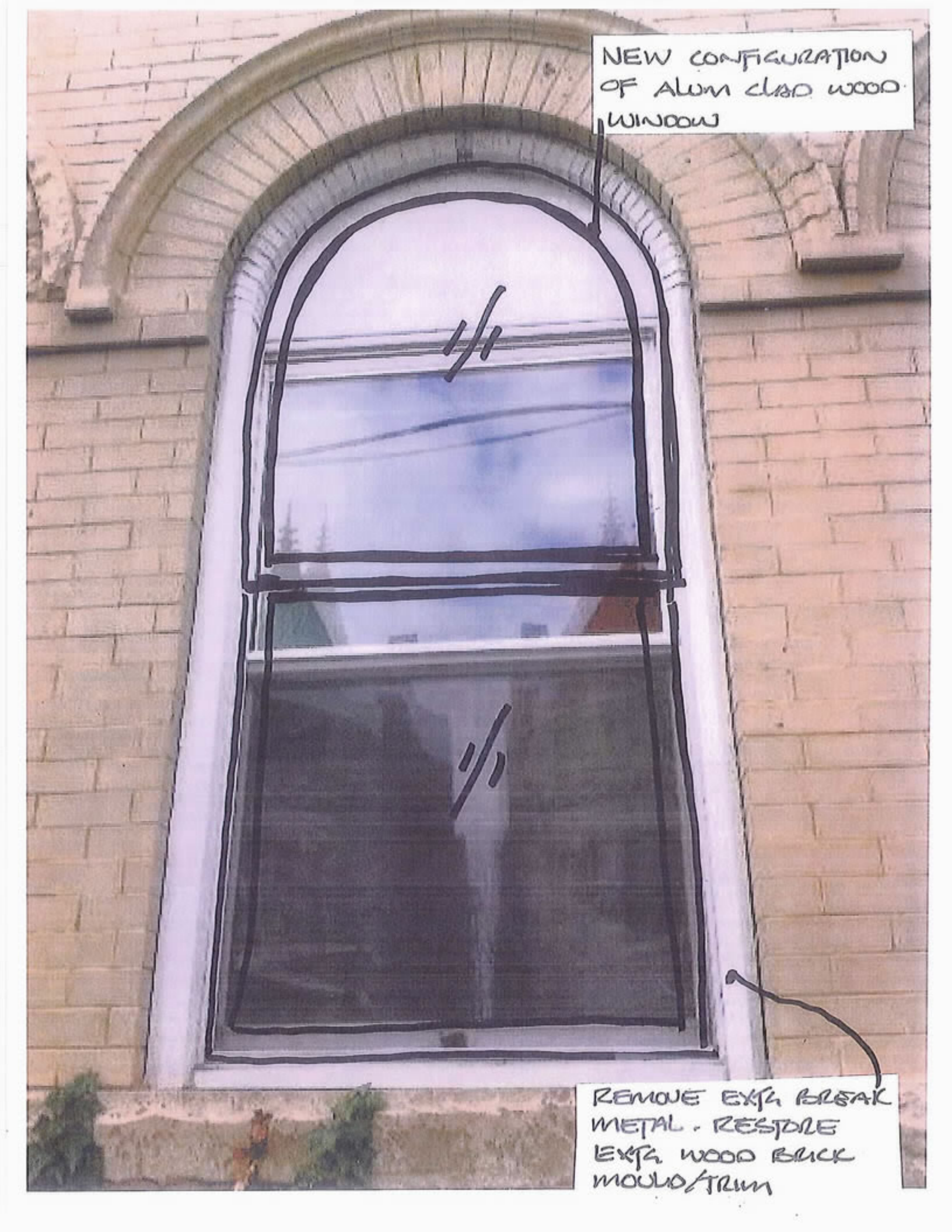




REPLACE EXST
ALUM WINDOWS WITH
NEW ALUM-CLAD
WOOD WINDOWS.

REPLACE EXISTING ALUM
WINDOWS WITH NEW ALUM. CLAD
WOOD WINDOWS. RESIZE
EXISTING BRICK MULLION/
TRIM.





NEW CONFIGURATION
OF ALUM CLAD WOOD
WINDOW

REMOVE EXTA BREAK
METAL. RESTORE
EXTA WOOD BACK
MOULD/TRIM

JELD-WEN
WINDOWS & DOORS

PREMIUM WOOD
Tradition Plus Windows & Patio Doors



RELIABILITY *for real life*®



SASH AND POCKET REPLACEMENT DOUBLE-HUNG WINDOWS

Improve your home with our sash or pocket double-hung replacement windows. To replace old, single pane sash, choose our sash replacement kit with energy efficient insulated glass. To replace entire windows, select our pocket double-hung replacement windows. There's no need to replace existing siding, mouldings or stucco with either option—making installation especially easy.

Standard features

- Pine AuraLast® wood protects against wood decay, water saturation and termites
- Natural wood interiors are ready for painting or staining
- High-performance, argon-filled Low-E insulating glass
- Preserve® protective film
- White, Desert Sand or Chestnut Bronze hardware
- Tilt-in removable top and bottom sash for easy cleaning
- Insulated Flex-Hinge® jamb liners, which provide consistent ease of operation
- White jamb liners include spring balances for years of smooth, trouble-free operation
- Automated wet-glazed sash with silicone sealant
- Fiberglass mesh insect screens with frames to match our nine clad colors*
- Many egress-sized units
- Designed to fit 3-1/4" pocket**
- Standard sizes up to 45-3/8" x 79-3/8"

Optional features

- Primed or pre-painted White interiors
- Glass options include: clear, LoE³-366, Neat™, textured, tempered and tinted glass (see pages 10–11)
- High-altitude insulating glass (not available with argon)
- Brushed Chrome, Polished Brass, Antique Brass or Imitation Oil-Rubbed Bronze hardware
- Factory-applied jamb extensions accommodate various wall thicknesses
- Half-screen option on pocket double-hung windows
- Divided lite options: simulated divided lites, interior full-surround removable wood grilles, interior KD wood grilles or grilles between the glass (see page 6)
- 14-degree sill slope adapter for pocket windows
- BetterVue™ insect screens let in more light and keep more insects out*

Additional features for clad-wood exteriors

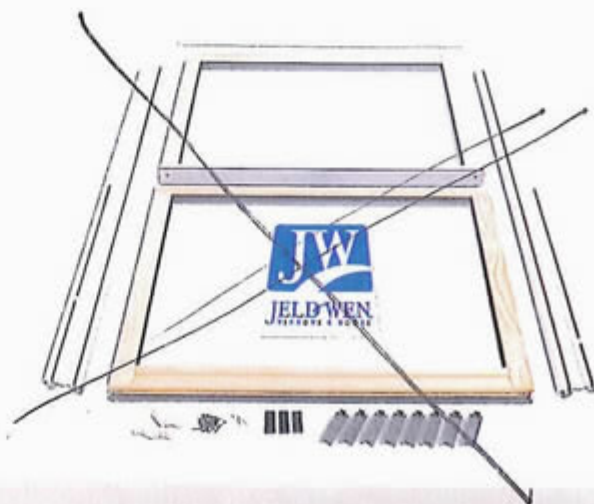
- Low-maintenance aluminum-clad exteriors in nine colors (see page 6)
- Overlap sash cladding

Additional features for primed wood exteriors

- Exteriors are factory-primed and ready for painting

**Insect screens are intended to allow air and light in while keeping insects out. They are not intended to stop children from falling through open doors or windows. For safety screens or other security devices, contact your local building supply retailer.*

***Applies to pocket double-hung replacement windows only.*



BEAUTIFUL DETAILS

Divided lites

Add architectural interest with one of our divided lite options, which include simulated divided lites (SDL) for an authentic look; full-surround (FS) and KD removable wood grilles that can be removed for easy cleaning, and maintenance-free grilles between the glass (GBG).

Simulated divided lites (SDL)

Extruded aluminum grilles permanently applied to the exterior glass, with removable full-surround or permanently applied clear wood grilles on the interior glass. The permanently applied option is available with or without a shadow bar placed between the panes of insulating glass. We offer grilles in 7/8", 1-1/8" and 1-3/8" widths, as well as a 2-1/8" checkrail.

Full-surround (FS) and KD removable wood grilles

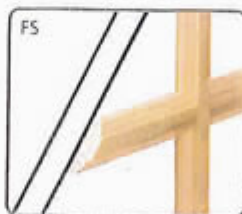
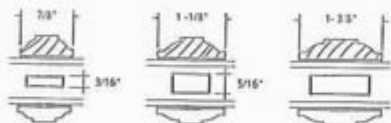
Wood grilles that fit securely on the interior glass (removable grilles snap out for easy cleaning). FS grilles are available in 7/8", 1-1/8" and 1-3/8" widths. KD removable grilles come in 7/8", 1-1/8" and 1-3/8" widths.

Grilles between the glass (GBG)

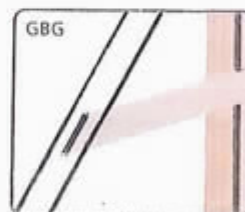
Flat or contour bars placed between the panes of insulating glass. They're available with 5/8" flat or 23/32" and 1" contour grilles. We also offer two-tone grilles—choose Brilliant White with French Vanilla, Desert Sand, Mesa Red, Hartford Green, Black, Arctic Silver or Dark Chocolate.



Simulated divided lites (shown with shadow bar)



Full-surround and KD removable wood grilles



Grilles between the glass



Cladding

The cladding we use features a baked-on finish that does not need to be repainted over time and requires minimal maintenance. Our cladding also allows you to accentuate your home's visual appeal, because we provide a range of beautiful cladding colors. The available colors are shown here*.





N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

Department of Planning and Community Development
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Norfolk, Virginia 23510
PHONE: (757) 823-1451 FAX: (757) 441-1569
EMAIL: susannah.winstead@norfolk.gov

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I. APPLICATION INFORMATION

DATE RECEIVED

Project Name: Nana Sushi Outdoor Patio

Project Address: 411 Granby Street, Ste B, Norfolk VA 23510

Brief Project Description:

To put a outdoor patio area outside of the restaurant
by putting a fence around the restaurant frontage.
Fence to be black as per applicant 02/21/12.

Please check as applicable:

- ☐ Public Project ☐ Private Project ☒ Encroachment
☐ Single-Family or Duplex ☐ Multi-family or Commercial ☐ Institution or Public Facility

Type of Review:

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Certificate of Appropriateness:

- ☒ Downtown ☐ Ghent ☐ East Freemason ☐ West Freemason

II. APPLICANT INFORMATION

Applicant Name: Linda (Nian) Zheng - Nana Sushi
Applicant Address: 411 Granby Street, Ste B, Norfolk VA 23510
Phone: (757) 625-0777 Fax: _____ E-mail: nianhan531@yahoo.com
Property Owner Name (if different): 411 Granby LLC - Craig Burns
Property Owner Address: P.O. Box 11659, Norfolk, VA 23517
Phone: (757) 627-9873 Fax: _____ E-mail: _____

III. APPLICATION CHECKLIST

Scope of Project:

- ☐ New Construction
- ☐ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☐ Signage
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I hereby attest that the information I have provided is, to the best of my knowledge, correct.


Applicant Signature

2/20/2012
Date

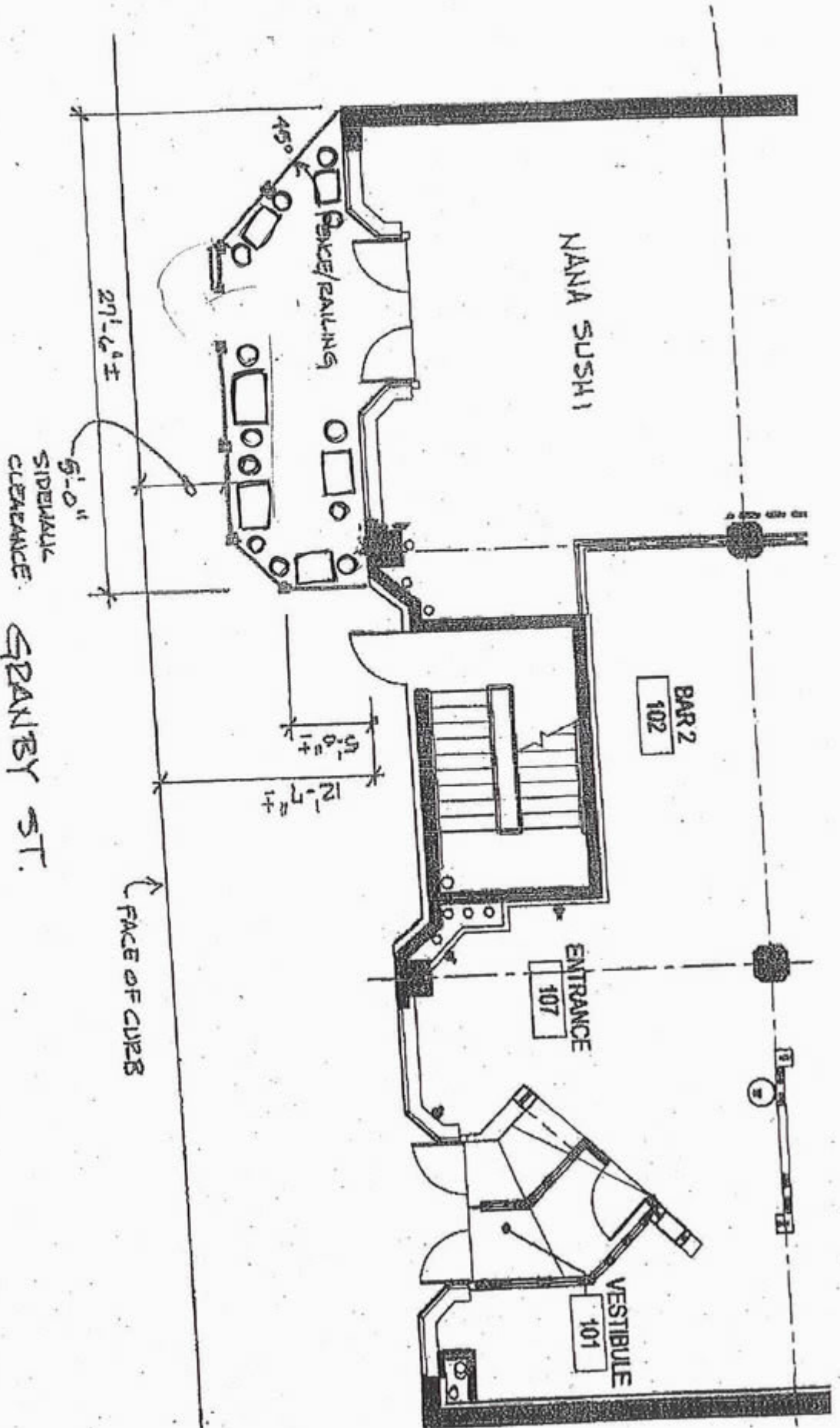


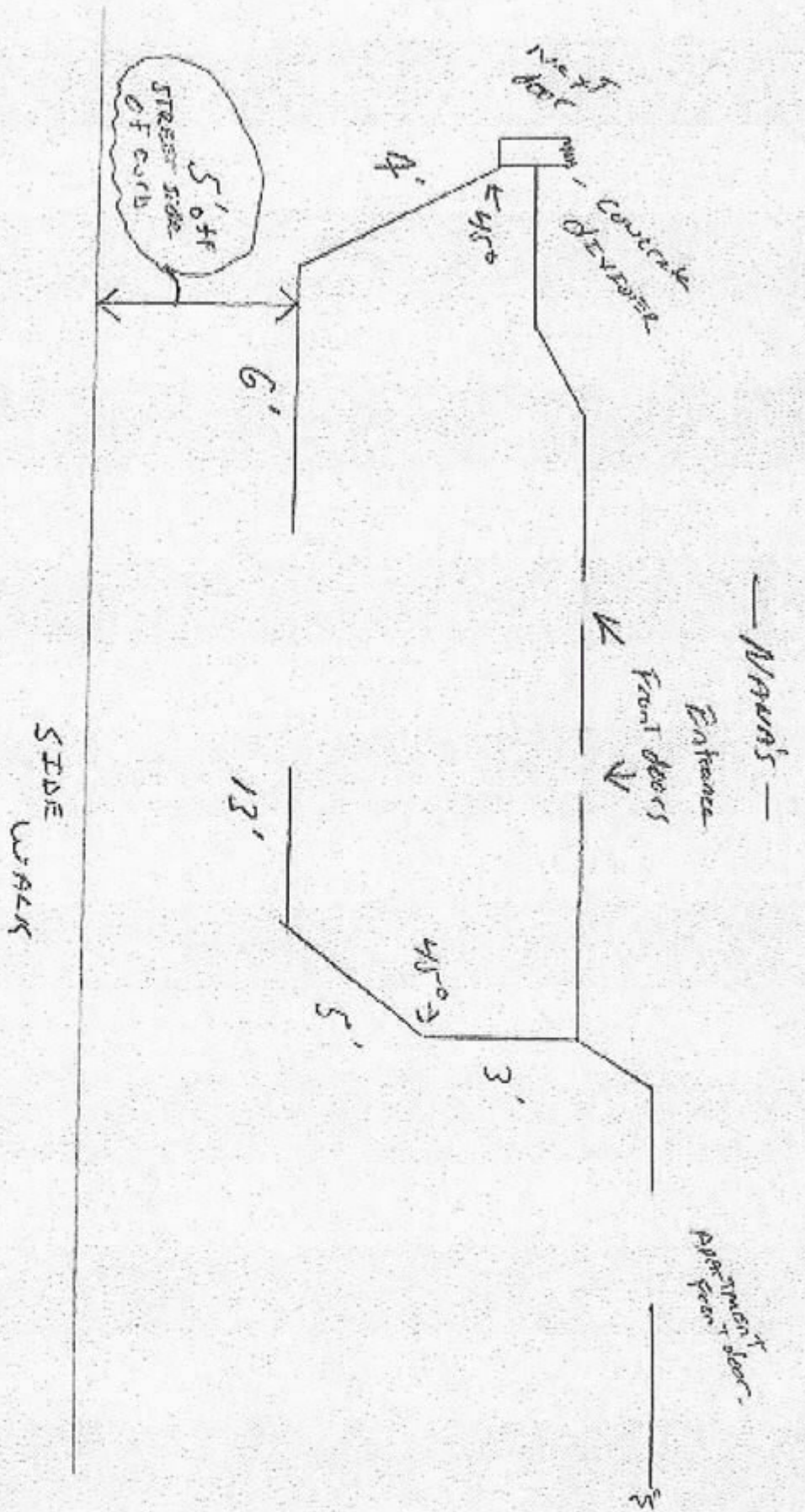
PROJECT
JURTH

1/8" = 1'-0"

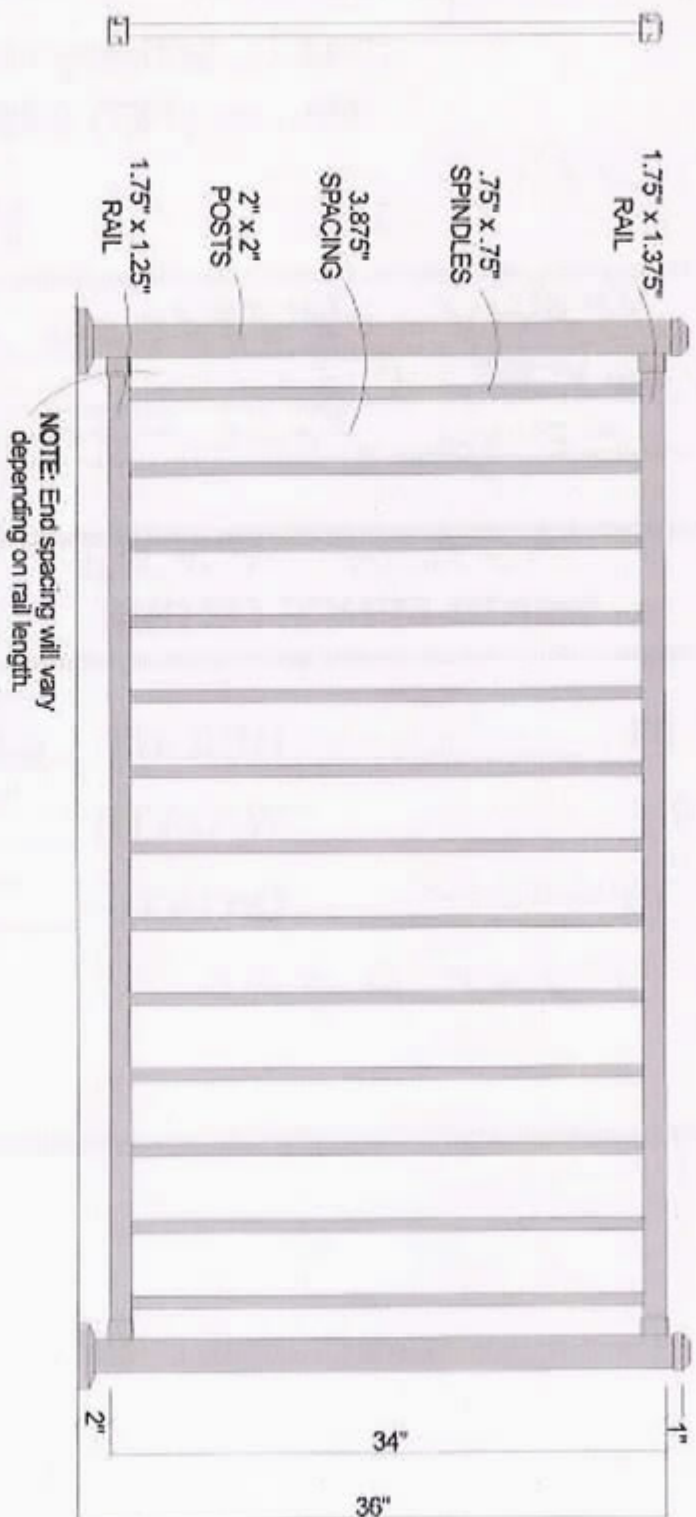
FIRST FLOOR INTERIOR PLAN

Exhibit A





* DRAWING IS NOT TO SCALE *



Tuscany (C10) Railing	
Height	Standard Lengths
36" Tall	4', 5', 6', 7' & 8'



Westbury Aluminum Railing	
Scale: .0625" = 1"	Drawn By: J.D.S.
Date: 07/04/10	Revised:
Tuscany (C10)	
As Shown:	Drawing Number:
5' Section of 36" C10	C10-35



Bistro Table

Description

This wrought iron bistro table featuring a commercial grade e-coating and a smooth black powder coated finish will provide a comfortable and stylish dining solution for either home or commercial use. The 28" square mesh top provides space for four people. The standard dining height of 29" allows this table to match with most standard height commercial chairs.

Specifications

- Commercial table features e-coating and a heavy duty powder coat for rust resistance
- Manufactured from commercial carbon steel and steel mesh
- Features a 28" square mesh top and legs with adjustable feet for uneven surfaces
- For longer product life, store covered and out of the elements when not in use

For additional questions or concerns regarding this product, please contact the Manufacturer's Customer Service Department at 1.800.585.9969.



Bistro Chair

Description

This bistro chair featuring a commercial grade e-coating smooth black powder coated finish will provide a comfortable and stylish seating solution for either home or commercial uses. The 17" seat height and contoured back rest will provide a comfortable seating solution most occasions. The back rest features a convenient hand hole for ease in moving, and the design makes them stackable for storage. Like all of the items in our commercial family, the chairs feature adjustable feet for balancing on uneven surfaces.

Specifications

- Commercial bistro chair features e-coating and a heavy duty powder coat for rust resistance
- Manufactured from commercial carbon steel and steel mesh
- Features an easy in and out seat height of 17" with a back height of just over 34"
- Seat width is over 19" and weight rated at 225 lbs.
- Chair features adjustable feet for uneven surfaces and an opening at the top of the back rest for your hand to aid in moving and stacking
- Design is timeless and will work well with most wrought iron sets and will serve as a home patio piece or commercial use item
- Do not sit in and tilt back on back legs, side legs or front 2 legs as this may cause instability and tipping
- For longer product life, store covered and out of the elements when not in use

For additional questions or concerns regarding this product, please contact the Manufacturer's Customer Service Department at 1.800.585.9969.

Nana Sushi Granby Street Location Front Door





N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

Department of Planning and Community Development
508 City Hall Building
Norfolk, Virginia 23510
PHONE: (757) 823-1451 FAX: (757) 441-1569
EMAIL: susannah.winstead@norfolk.gov

Please review the Norfolk Design Review Process prior to application.
It is required to consult with the Historic Preservation Officer prior to submission.
Please submit 16 copies of the application form and all supplemental materials.

Incomplete applications will not be accepted and put on an agenda.

I. APPLICATION INFORMATION

2/ DATE RECEIVED

Project Name: CENTER SHOPS.-RAJPUT

Project Address: W 21ST ST.

Brief Project Description: ALTERATIONS TO 21ST ST
FACADE
• NEW LOUVERED AWNINGS
• NEW RAJPUT SIGNAGE
• NEW CANOPY AT TOWER

Please check as applicable:

☐ Public Project ☐ Private Project ☒ Encroachment

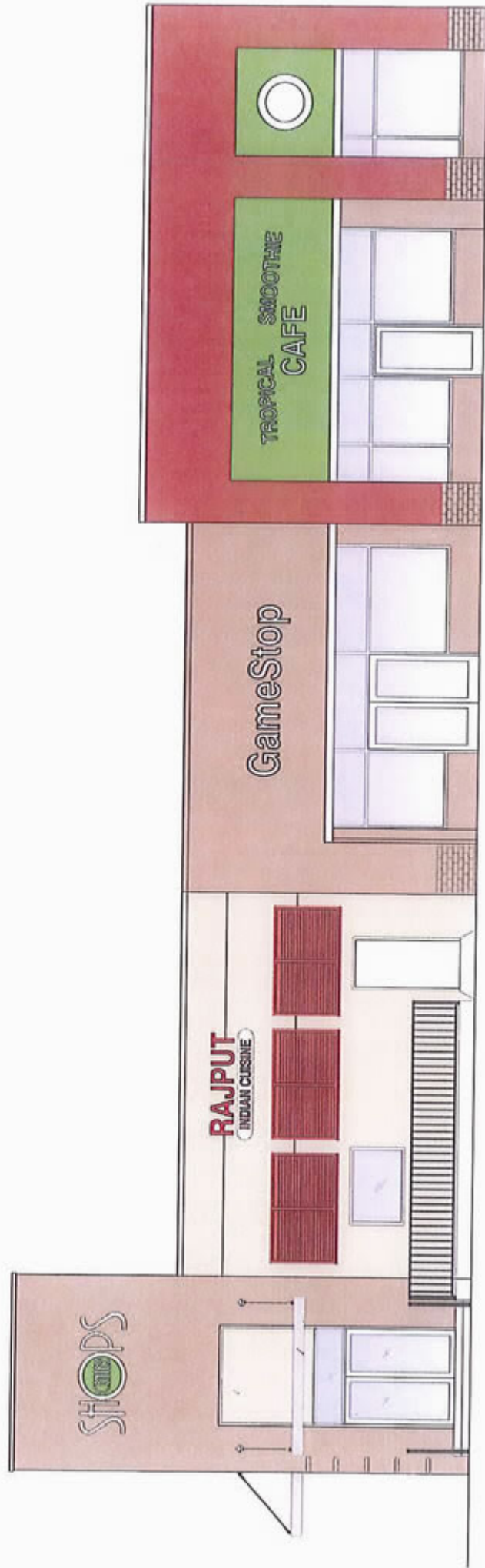
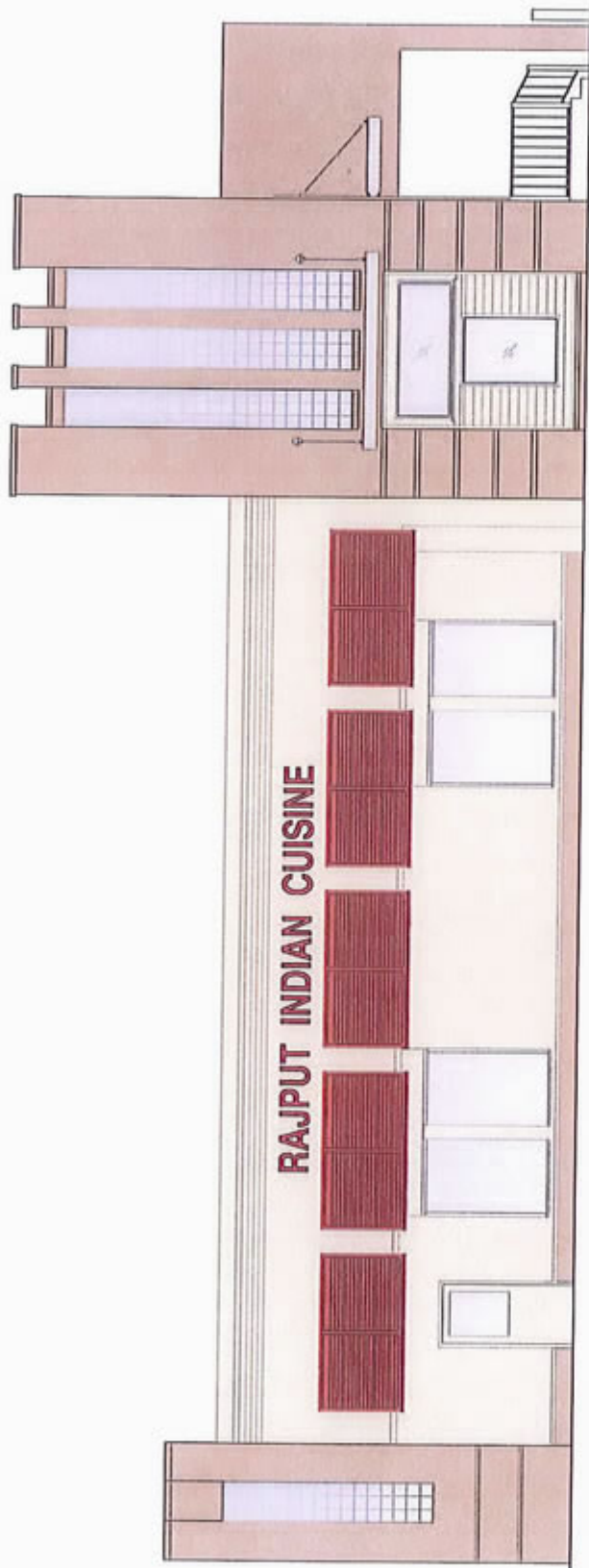
☐ Single-Family or Duplex ☐ Multi-family or Commercial ☐ Institution or Public Facility

Type of Review:

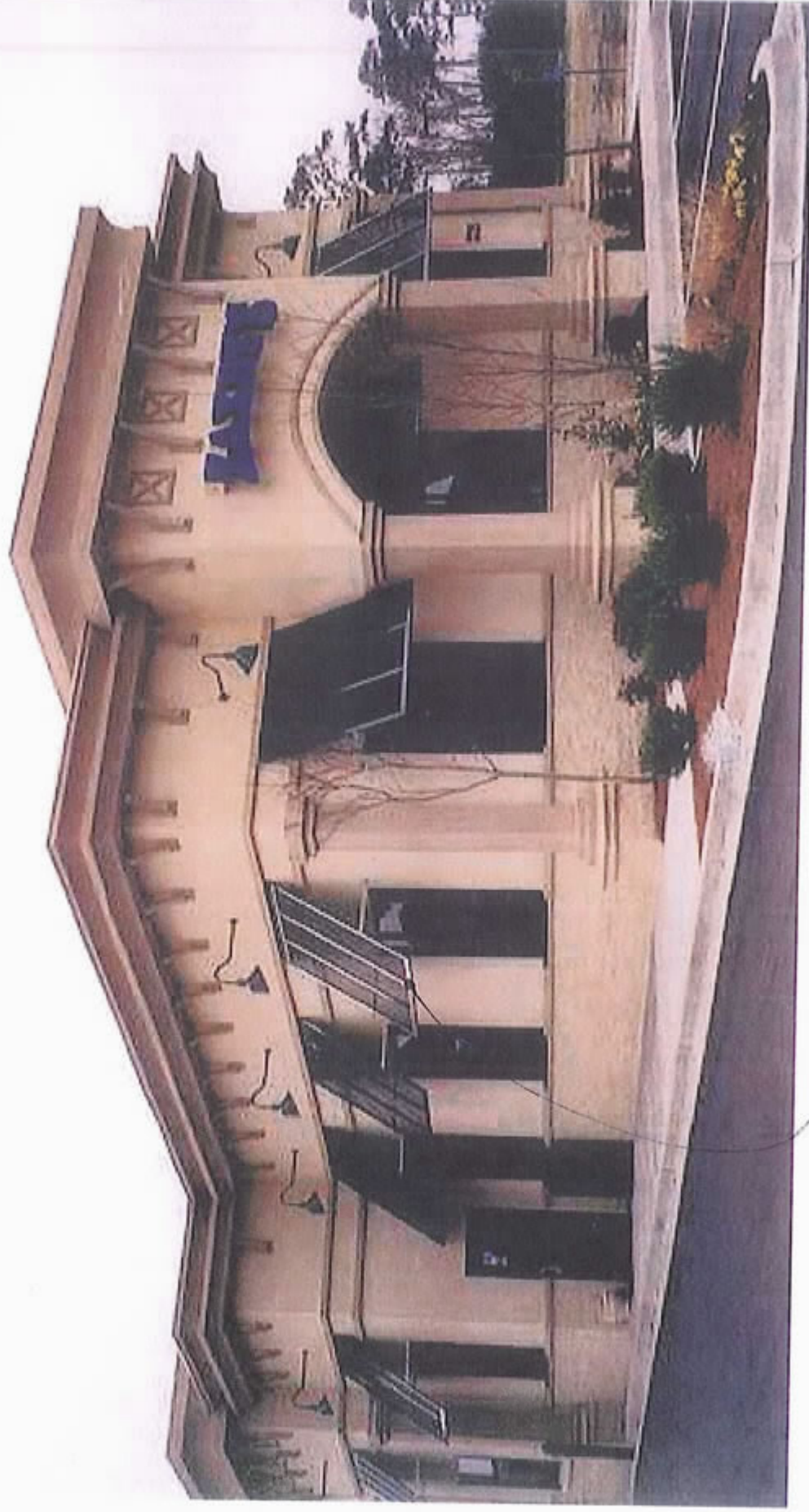
☐ Discussion Review ☐ Preliminary Review ☒ Final Review

Certificate of Appropriateness:

☐ Downtown ☐ Ghent ☐ East Freemason ☐ West Freemason







— SIMILAR LOUVERED AWNING



Sw
V pending



N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

Department of Planning and Community Development
508 City Hall Building
Norfolk, Virginia 23510
PHONE: (757) 823-1451 FAX: (757) 441-1569
EMAIL: susannah.winstead@norfolk.gov

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It is required to consult with the Historic Preservation Officer prior to submission.
Please submit 16 copies of the application form and all supplemental materials.

Incomplete applications will not be accepted and put on an agenda.

I. APPLICATION INFORMATION



Project Name: Palace Shops

Project Address: 321, 323, 325, 327, 329 W 21st St

Brief Project Description: NEW EXTERIOR STREET FACADES
AT ADDRESSES NOTED ABOVE.

• EIFS FINISH

• SIGNAGE

• DESIGN ELEMENTS

• AWNINGS

Please check as applicable:

☐ Public Project ☐ Private Project ☒ Encroachment

☐ Single-Family or Duplex ☐ Multi-family or Commercial ☐ Institution or Public Facility

Type of Review:

☐ Discussion Review ☐ Preliminary Review ☒ Final Review

Certificate of Appropriateness:

☐ Downtown ☐ Ghent ☐ East Freemason ☐ West Freemason

II. APPLICANT INFORMATION

Applicant Name: Claus Ihlemann
Applicant Address: 301 W 21st St Norfolk, VA 23517
Phone: 757-622-9999 Fax: _____ E-mail: claus@decorumfurniture.com
Property Owner Name (if different): Palms Sidops South
Property Owner Address: 301 W 21st St Norfolk, VA 23517
Phone: 757-622-9999 Fax: 757-622-2028 E-mail: claus@decorumfurniture.com

III. APPLICATION CHECKLIST

Scope of Project:

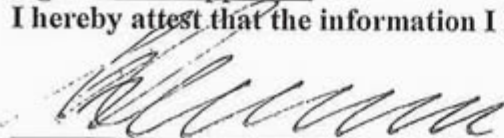
- ☐ New Construction
- ☒ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☐ Signage
- ☐ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☐ Landscaping
- ☐ Re-roofing
- ☐ Other _____

Supplemental Information to include:

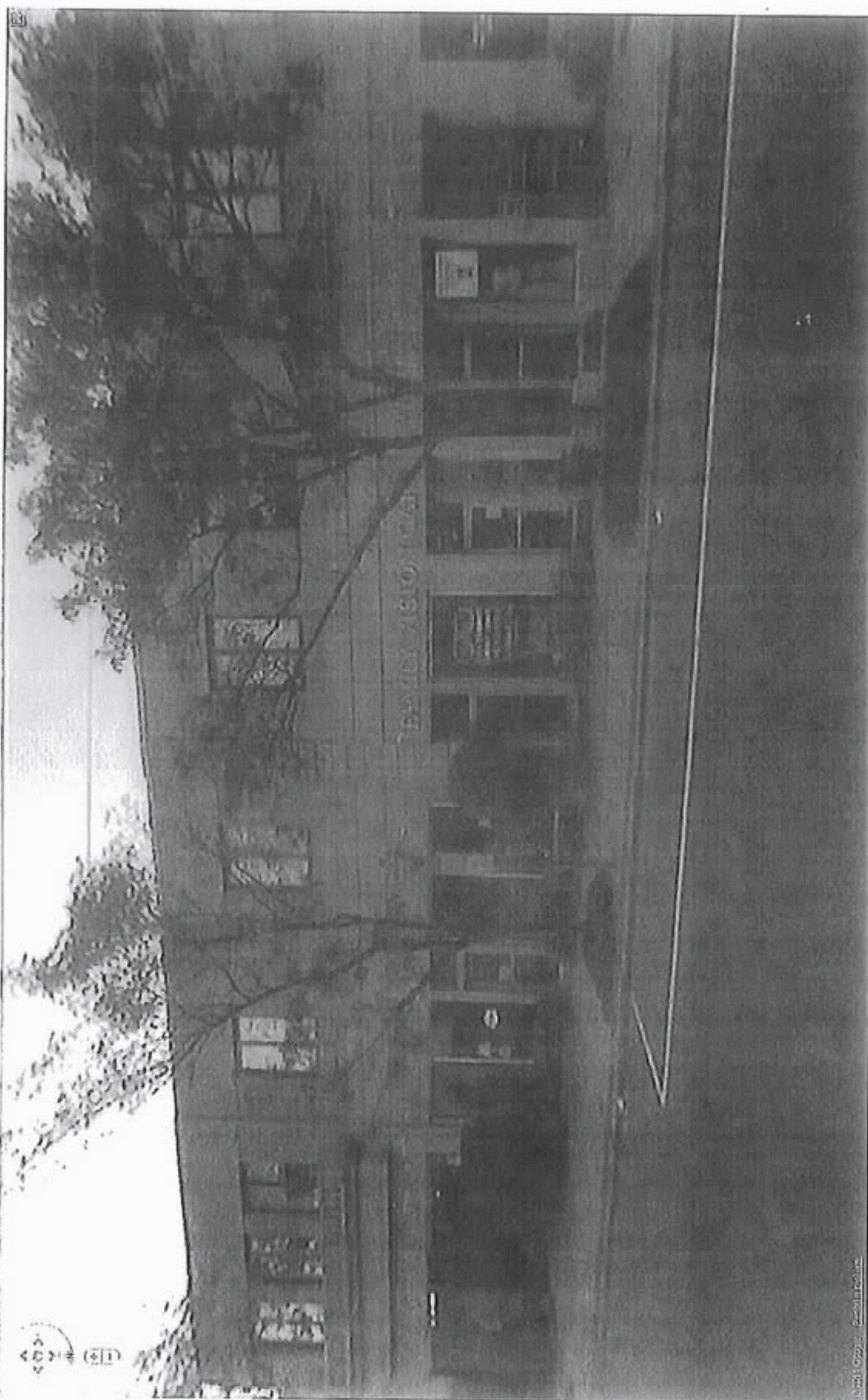
- ☐ Drawings and elevations drawn to scale with notes and specifications- floor plans to be included for new construction or if interior alterations affect exterior elevations
- ☐ List of materials if not designated on plans, or sample board as needed- including siding, roofing, trim, windows, doors, etc.
- ☒ Site plan drawn to scale showing landscaping, parking, lighting, fencing, etc. with notes and materials
- ☒ Photographs of subject property and surrounding area
- ☐ Photographs of building site for new construction
- ☐ Letter of permission from owner if applicant is not owner
- ☐ Any additional information as requested by staff or the Committee

Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.


Applicant Signature

3/7/2012
Date



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LEA

CERAMICHE



 SLIMTECH

GOUACHE.10

design Diego Grandi

• FORMATI / SIZES

3000x1000mm slimtech - slimtech plus - slimtech twin*

1000x500mm slimtech - slimtech plus

1000x1000mm 500x500mm 1000x49mm slimtech plus

*su richiesta / upon request / sur demande / auf Anfrage / bajo pedido

slimtech
slimtech plus
slimtech twin*

1560
1810



300x100cm
118.1x39.4"

slimtech plus 1750



100x100cm
39.4x39.4"

slimtech
slimtech plus

1400
1620



50x100cm
19.7x39.4"

slimtech plus 1620



50x50cm
19.7x19.7"

slimtech plus 1930

4,9x100cm
1.9x39.4"

• COLORI / COLORS



black stone



light rock



soft sand



white cloud



crystal water



cool rain



deep sea



MINNESOTA LETTERS PRECISION & CONSISTENCY OF INJECTION MOLDED LETTERS

Product: Injection Molded
Font: GT-Architectural
Total Height: 6 In Std. Letter Height
Depth: 3/4"
Color: METALLIC SILVER 8886
Mounting: 2a-Stud (metal threaded posts typ. 1-1/2 - 2 inch from back of letters

With Hardware



2-3 1/4"
PALACE
6'-5 3/8"
PROFESSIONAL CENTER

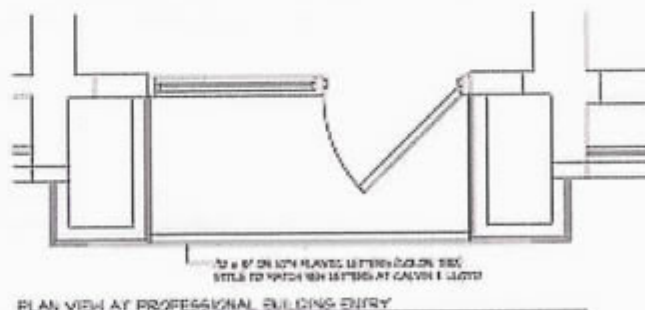
Gemini's Minnesota™ Letters have the look and feel of cast metal letters so they're suitable for almost any "up-scale" application. Made from earth-friendly recyclable Cellulose Acetate Butyrate (CAB), Minnesota Letters are beautiful, crisp letters with razor-sharp edges that are easy to install and guaranteed for life. Available in six standard styles and 45 standard colors,

- Made from renewable resources, CAB plastic is a non-petroleum plastic and completely recyclable.
- Metal look & appearance
- Suitable indoors and outdoors
- Made from "Green" earth friendly plastic



PARTIAL ELEVATION AT PROFESSIONAL BUILDING ENTRY

DETAIL



PLAN VIEW AT PROFESSIONAL BUILDING ENTRY

RT022112 ROBYNTHOMAS P30F3

CUSTOMER: ROBYN THOMAS ARCHITECTURE
LOCATION: X
SALESMAN: JY
DESIGNER: LG
DATE: 2/21/2012

REVISION:

A T.B.D.
B -
C -
D -
E -

INITIALS: DATE:

LG 2/21/12

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Talley-Anchor
SIGN COMPANY
Design-Manufacture-Install-Service

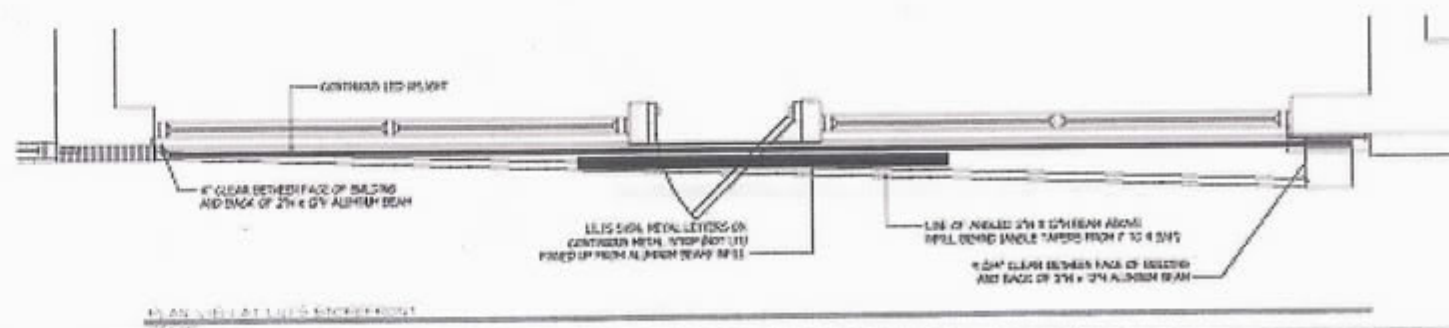
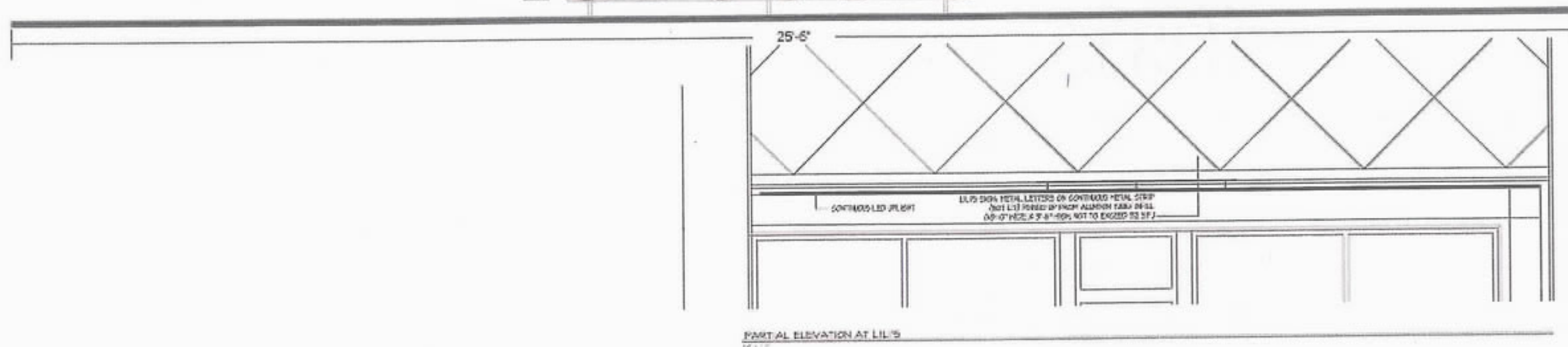
1044 Ruritan Blvd Chesapeake, VA 23324
757-545-8802 FAX: 757-543-9132

NON ILLUMINATED CHANNEL LETTERS

• Channel Letter fabricated onto aluminum plate with required fasteners and standoff/vertical pins. Pins to be fastened as required by field conditions.

Illumination will be white LEDs incased in an aluminum miniature raceway with 3/16" white plex diffusing lens.

All will be painted "medium bronze" color to be specified prior to manufacturing.



RT022112 ROBYNTHOMAS P10F3

CUSTOMER: ROBYN THOMAS ARCHITECTURE

LOCATION: X

SALESMAN: JY

DESIGNER: LG

DATE: 2/21/2012

REVISION:

A	T.B.D
B	-
C	-
D	-
E	-

INITIALS: DATE:

LG 2/X/12

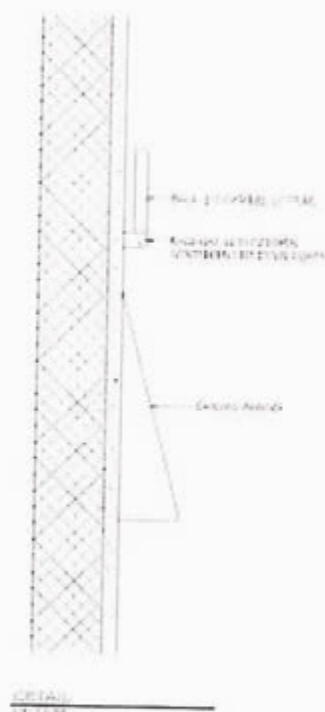
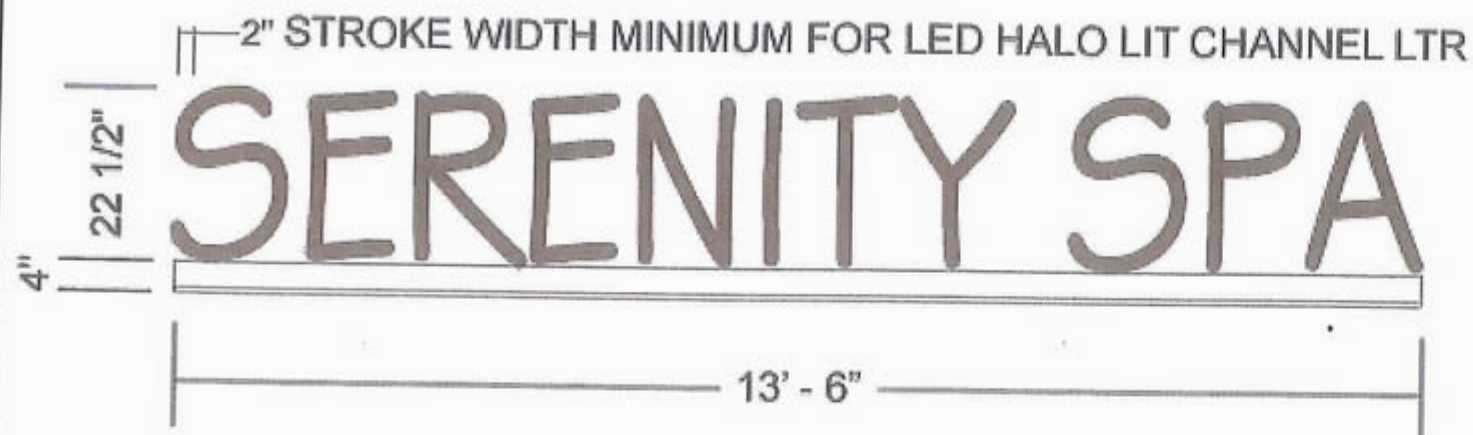
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Talley-Anchor
SIGN COMPANY
Design-Manufacture-Install-Service

1044 Ruritan Blvd Chesapeake, VA 23324
757-545-8802 FAX: 757-543-9132



Type: Illuminated Channel Ltrs on R/W
Raceway to be integrated with
White LED downward illumination

Quantity: (1) Set

Font: Supplied letterform

Total Height: 22.5 In

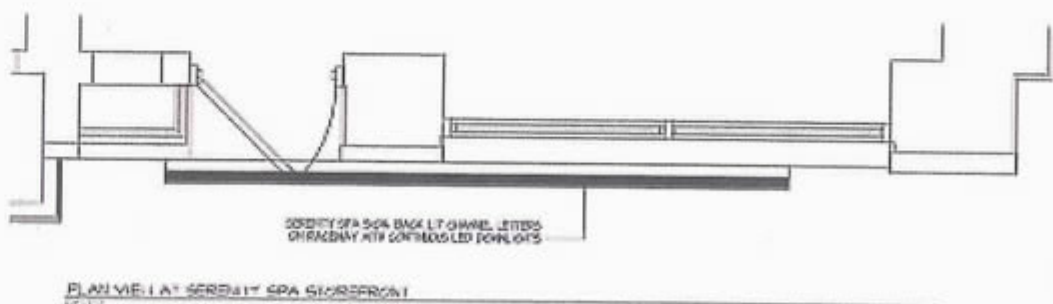
Total Width: 162 In

R/W: Painted "medium bronze" color to be specified

Returns: .063" minimum thickness
painted bronze color to be specified

Faces: 3/16" Plex diffuser to be determined

Survey: Required for exact mounting requirements



RT022112 ROBYNTHOMAS P2OF3

CUSTOMER: ROBYN THOMAS ARCHITECTURE

LOCATION: X

SALESMAN: JY

DESIGNER: LG

DATE: 2/21/2012

REVISION:

A T.B.D.

B -

C -

D -

E -

INITIALS: DATE:

LG 2/2/12

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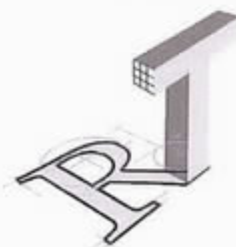


1044 Ruritan Blvd Chesapeake, VA 23324
757-545-8802 FAX: 757-543-9132



PALACE SHOPS PARTIAL 21ST STREET ELEVATION (321, 323, 325, 327, AND 329 W 21ST STREET)

COLORS AND MATERIALS				
				
BENJAMIN MOORE 2140-10 FATIGUE GREEN	SHERWIN WILLIAMS SW 7039 VIRTUAL TAUPE	SHERWIN WILLIAMS SW 6358 CREAMERY	LEA CERAMICHE SLIMTECH GOUACHE. 10 39.4"x 39.4" TILE SOFT SAND	SUNBRELLA SIGNATURE SERIES 4869-0000 PARADE OAK



ROBYN THOMAS
ARCHITECTURE

913 W. 21st Street, Suite C
Norfolk, VA 23517

Ofc: 757.622.7100
Fax: 757.640.1014

PALACE SHOPS EXTERIOR RENOVATIONS NORFOLK, VIRGINIA

DATE: 2/21/11
COMM.: 11-063
DRAWN BY: KWG
CKD. BY: RJT

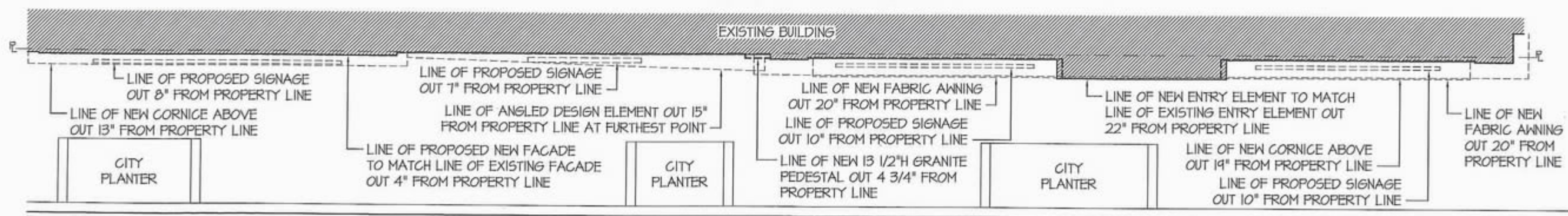
DWG. NO.

SKI



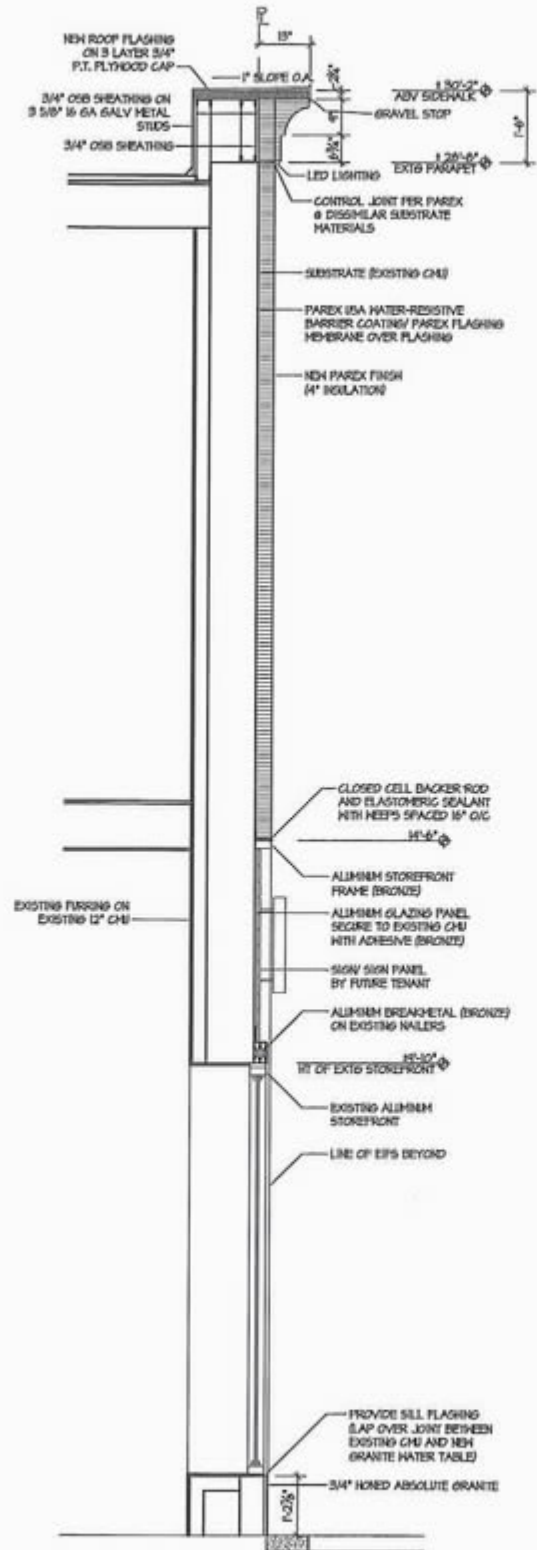
NEW WORK EXTERIOR ELEVATION

1/8" = 1'-0"

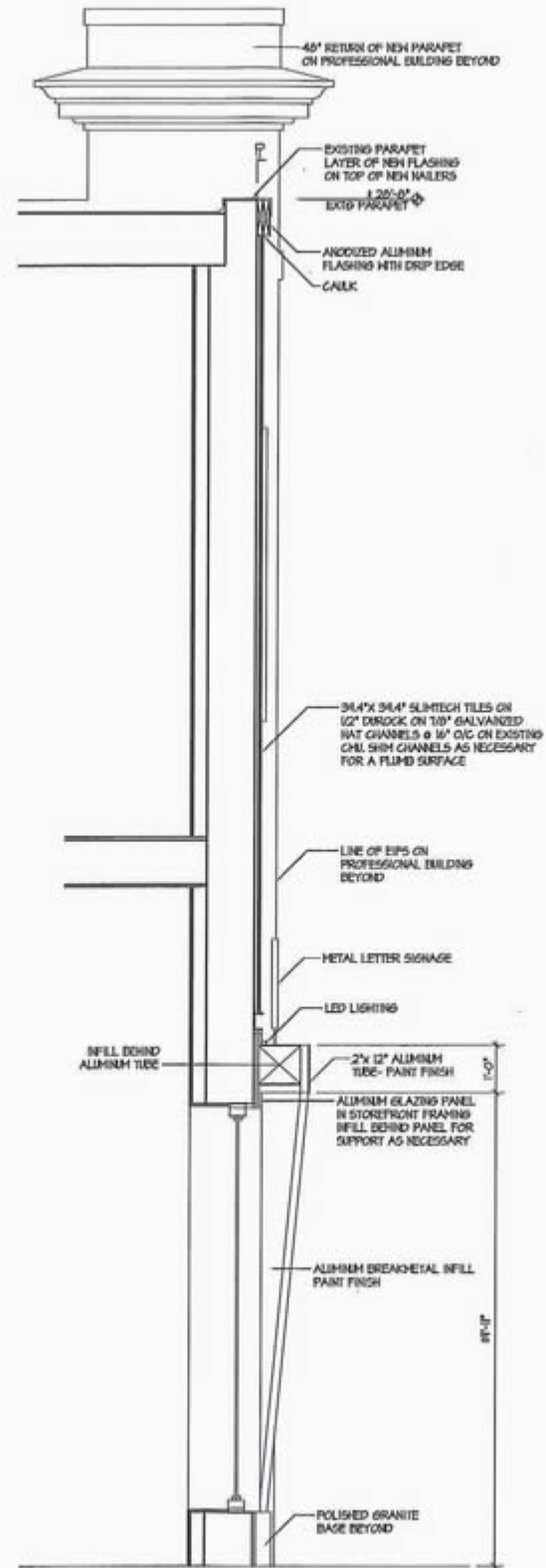


NEW WORK PLAN IN RELATION TO EXISTING BUILDING FACADE AND PROPERTY LINE

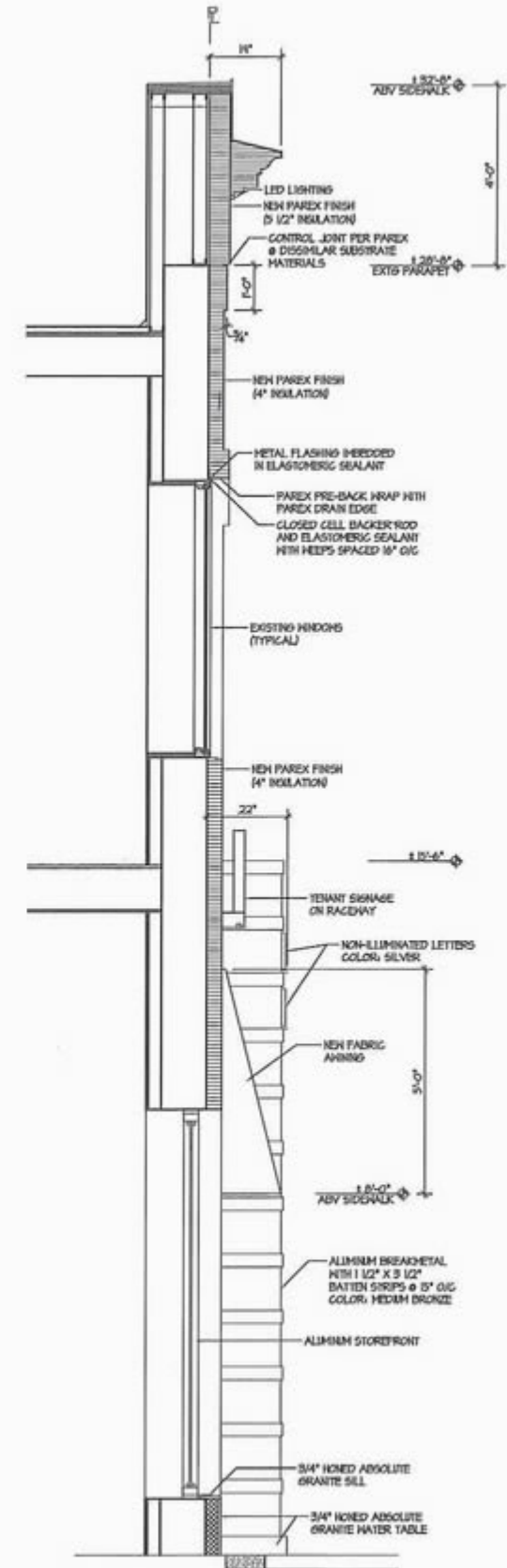
1/8" = 1'-0"



1 SECTION THROUGH 321 W 21ST STREET STOREFRONT
1/4" = 1'-0"



2 SECTION THROUGH 323 W 21ST STREET STOREFRONT
1/4" = 1'-0"



3 SECTION THROUGH 325 W 21ST STREET STOREFRONT
1/4" = 1'-0"



N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

Department of Planning and Community Development

508 City Hall Building

Norfolk, Virginia 23510

PHONE: (757) 823-1451 FAX: (757) 441-1569

EMAIL: susannah.winstead@norfolk.gov

Please review the Norfolk Design Review Process prior to application.
Please submit 16 copies of the application form and all supplemental materials.

I. APPLICATION INFORMATION

DATE RECEIVED

Project Name: MONTICELLO ACE HARDWARE

Project Address: 2600 BLOCK OF MONTICELLO AVE

Brief Project Description: CONSTRUCTION OF 25000 SQ FT RETAIL
& SERVICE COMPLEX ON MONTICELLO AVE., BETWEEN 26TH
STREET & 27TH STREET

Please check as applicable:

☐ Public Project

☒ Private Project

☐ Encroachment

☐ Single-Family or Duplex

☐ Multi-family or
Commercial

☐ Institution or
Public Facility

Type of Review:

☐ Discussion Review

☐ Preliminary Review

☒ Final Review

Certificate of Appropriateness:

☐ Downtown

☐ Ghent

☐ East Freemason

☐ West Freemason

II. APPLICANT INFORMATION

Applicant Name: GEORGE T. VINCENT, JR

Applicant Address: 2815 MONTICELLO AVE, NORFOLK, VA 23504

Phone: 757-328-0238 Fax: 622-6835 E-mail: GEORGE@BRICKSTONE.COM

Property Owner Name (if different): SAME

Property Owner Address: _____

Phone: _____ Fax: _____ E-mail: _____

III. APPLICATION CHECKLIST

Scope of Project:

- ☒ New Construction
- ☐ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☐ Signage
- ☐ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☐ Landscaping
- ☐ Re-roofing
- ☐ Other _____

Supplemental Information to include:

- ☒ Drawings and elevations drawn to scale with notes and specifications- floor plans to be included for new construction or if interior alterations affect exterior elevations
- ☐ List of materials if not designated on plans, or sample board as needed- including siding, roofing, trim, windows, doors, etc.
- ☒ Site plan drawn to scale showing landscaping, parking, lighting, fencing, etc. with notes and materials
- ☐ Photographs of subject property and surrounding area
- ☐ Photographs of building site for new construction
- ☐ Letter of permission from owner if applicant is not owner
- ☐ Any additional information as requested by staff or the Committee

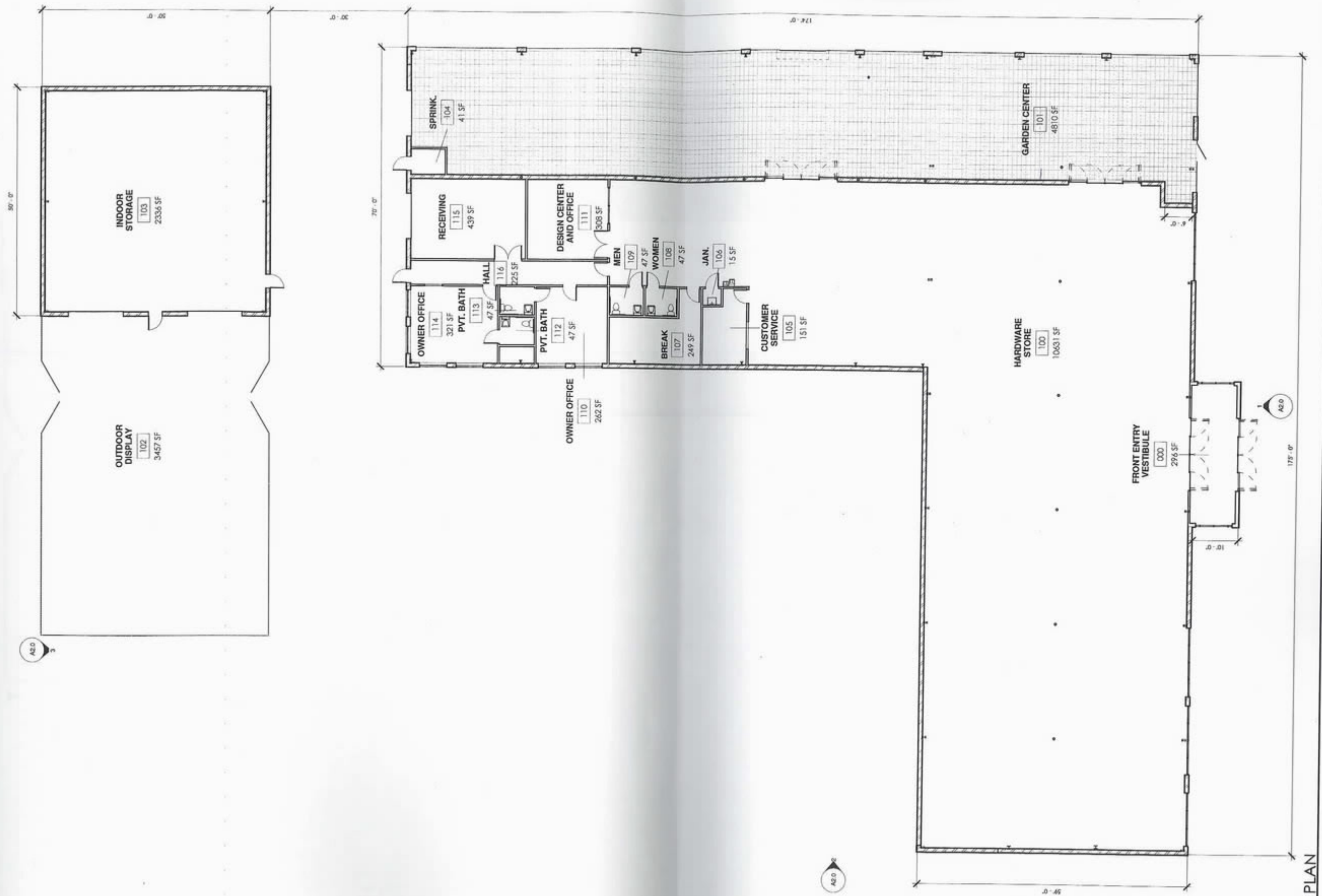
Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.

George T. Vincent Jr.

Applicant Signature

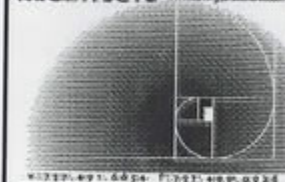
2-20-2012
Date



00R PLAN

NEW FACILITY FOR **MONTICELLO ACE HARDWARE** NORFOLK, VIRGINIA

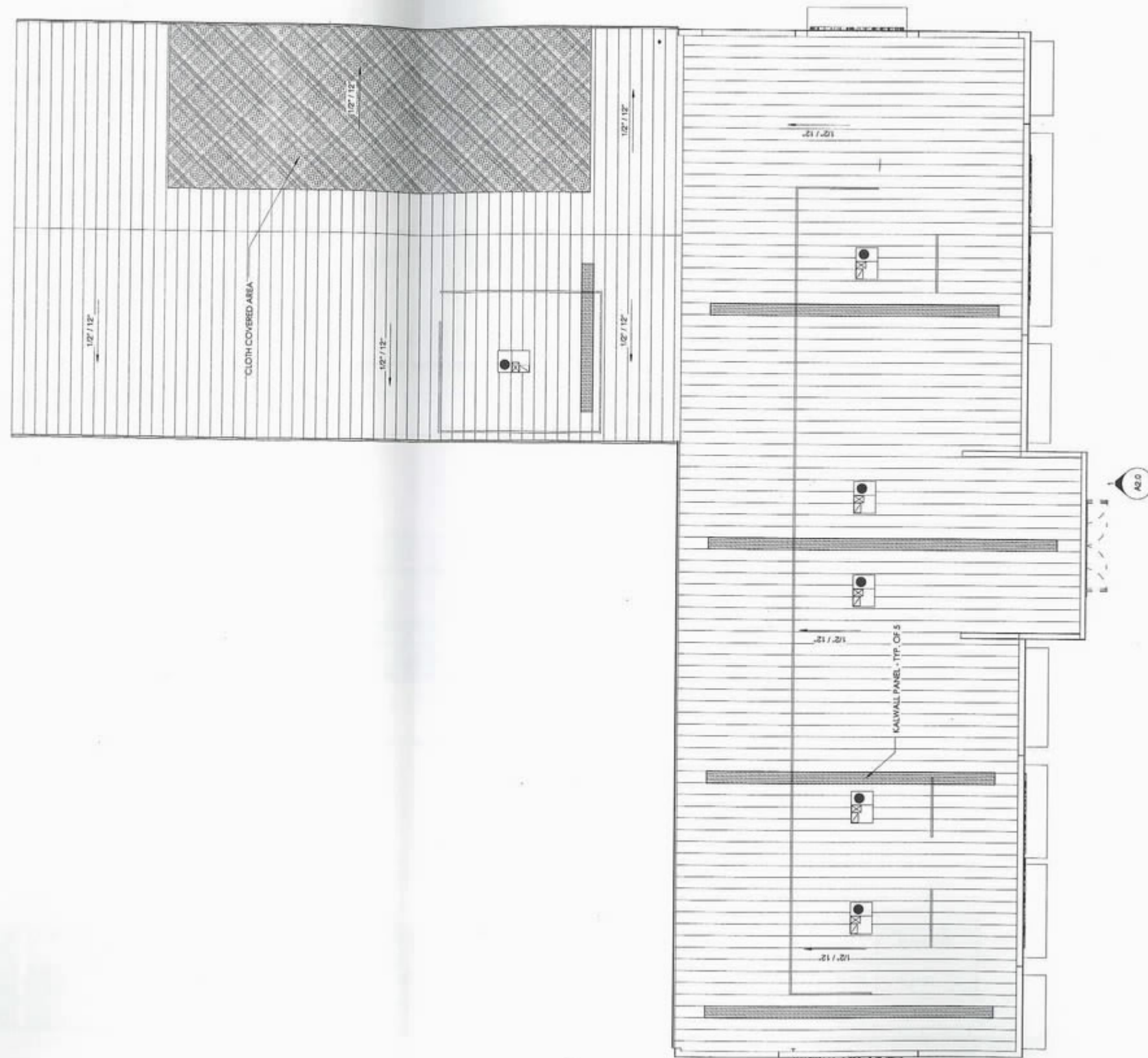
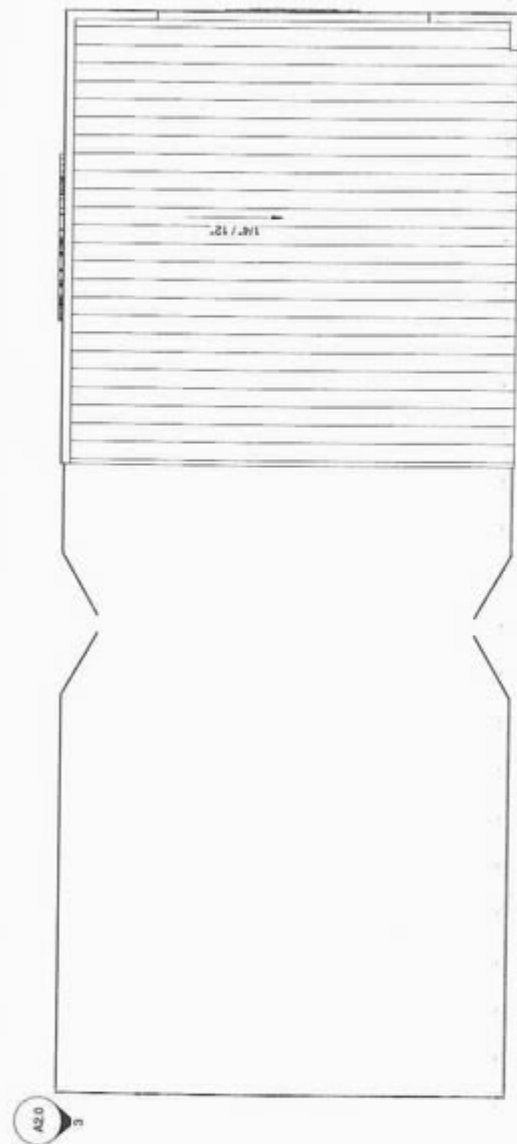
COVINGTON
 HENDRIX
 ANDERSON
 ARCHITECTS



02/14/12

CHA PROJECT	11068
ISSUE DATE	02/14/12
REVISION NO.	DATE

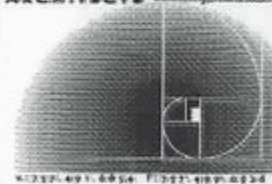
FLOOR PLAN



ROOF PLAN
3/32" = 1'-0"

NEW FACILITY FOR
MONTICELLO ACE HARWARE
NORFOLK, VIRGINIA

COVINGTON
HENDRIX
ANDERSON
ARCHITECTS



02/14/12

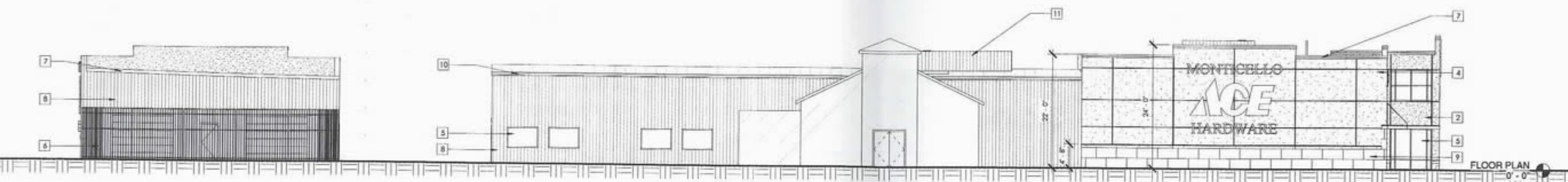
CHA PROJECT	11068
ISSUE DATE	02/14/12
REVISION NO.	DATE

ROOF PLAN

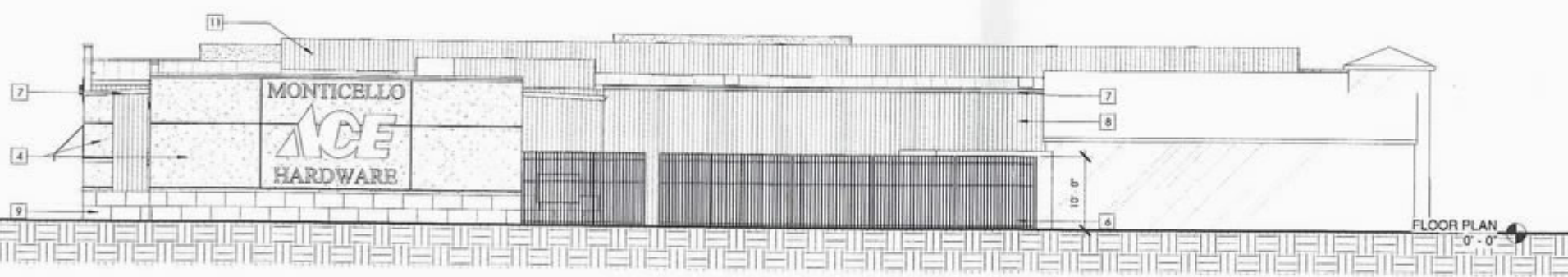
A1.1



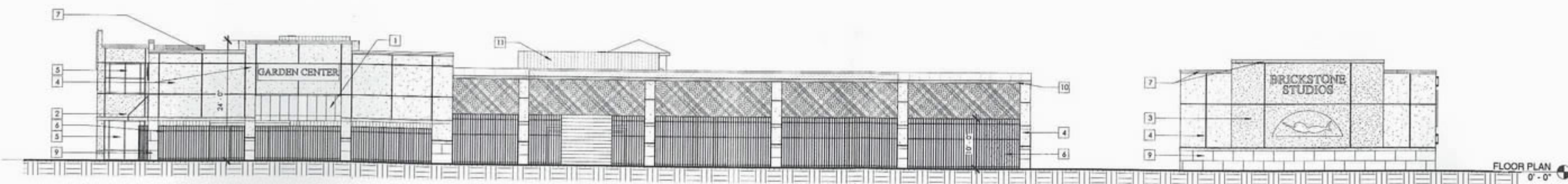
1 FRONT ELEVATION
3/32" = 1'-0"



2 LEFT SIDE ELEVATION
3/32" = 1'-0"



3 REAR ELEVATION
3/32" = 1'-0"



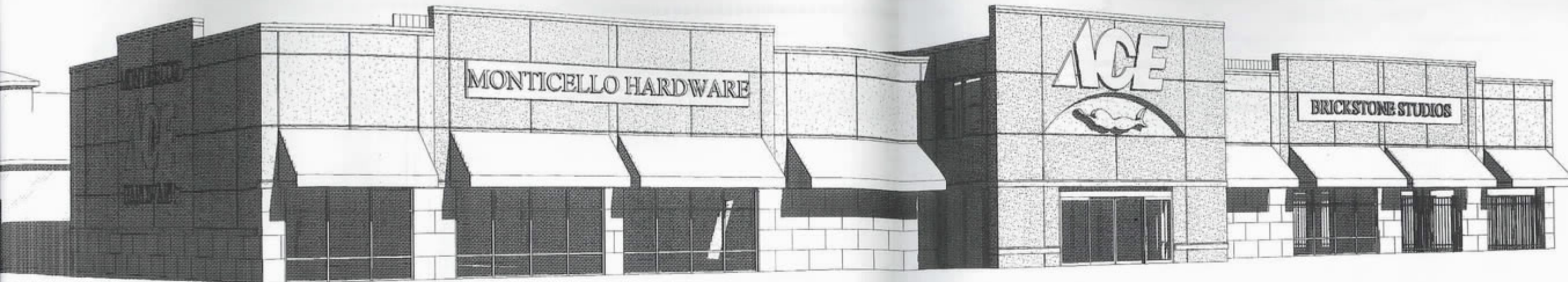
4 RIGHT SIDE ELEVATION
3/32" = 1'-0"

- EXTERIOR MATERIALS**
- 1 CANVAS AWNING
SUNBRELLA MANUFACTURED CANVAS AWNING W/ ALUMINUM SUPPORT SYSTEM
FABRIC TO BE 22" STRIPES OF CHARCOAL TWEED (4607) AND JOCKEY RED (4603)
 - 2 EXTERIOR INSULATION AND FINISH SYSTEM ACCENT
INSTALL WITH MANUF. STANDARD DRAINAGE SYSTEM
DRYVIT AMERISTONE #020 MIDNIGHT STORM
 - 3 EXTERIOR INSULATION AND FINISH SYSTEM ACCENT
INSTALL WITH MANUF. STANDARD DRAINAGE SYSTEM
DRYVIT TERRANEO #202 SERENGETI
 - 4 EXTERIOR INSULATION AND FINISH SYSTEM (FIELD COLOR)
INSTALL WITH MANUF. STANDARD DRAINAGE SYSTEM
DRYVIT SANDPEBBLE FINISH #443A CANVAS
 - 5 THERMALLY BROKEN STOREFRONT SYSTEM W/ 1" INSULATED GLAZING
YKK OR EQUAL SYSTEM W/ CLEAR GLAZING
STOREFRONT TO BE BLACK ANODIZED
 - 6 FENCING
VARIOUS HEIGHT FENCE W/ INTERMEDIATE RAILS AND PICKETS
KEYLINK 4000 SERIES - SATIN BLACK XL 101 - OR EQUAL
 - 7 EAVE TRIM / BREAK METAL TRIM
MANUFACTURER'S STANDARD EAVE TRIM / MIN. .050 BM TRIM
KIRBY EAVE TRIM - COLOR BUCKSKIN TAN OR SIMILAR
 - 8 METAL PANELS W/ VERTICAL RIBS
MANUFACTURER'S STANDARD EXPOSED FASTENER SYSTEM
KIRBY KIRBYRIB PANEL - COLOR BUCKSKIN TAN OR SIMILAR
 - 9 STONE VENEER
GRC MANUFACTURED STONE
BRICKSTONE STUDIOS ALMOND IVORY (TO MATCH EIFS (4))
 - 10 GUTTER AND DOWNSPOUTS
PREMANUFACTURED GUTTER AND DOWNSPOUT SYSTEM
KIRBY STANDARD GUTTER - COLOR TO MATCH METAL PANELS
 - 11 ROOFTOP MECHANICAL SCREENS
MANUFACTURER'S STANDARD EXPOSED FASTENER SYSTEM
KIRBY KIRBYRIB PANEL - COLOR BUCKSKIN TAN OR SIMILAR

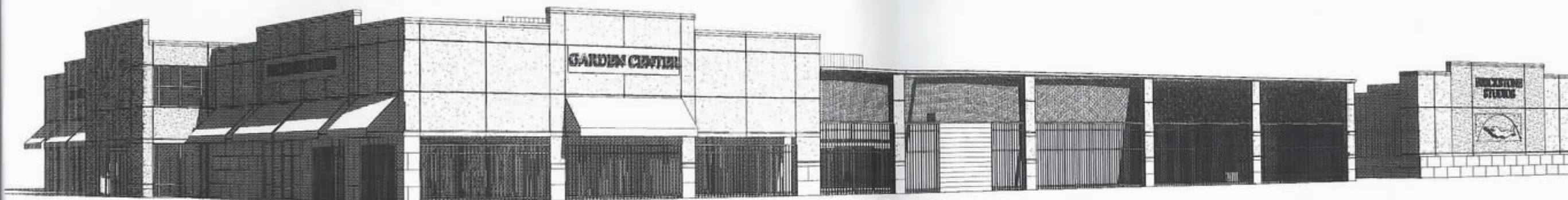
NEW FACILITY FOR
MONTICELLO ACE HARDWARE
NORFOLK, VIRGINIA

COVINGTON HENDRIX ANDERSON ARCHITECTS
100 Southport Gate
Suite 100
Virginia Beach, VA 23462
www.covingtonhendrixanderson.com
757.497.6824 F: 757.497.6826

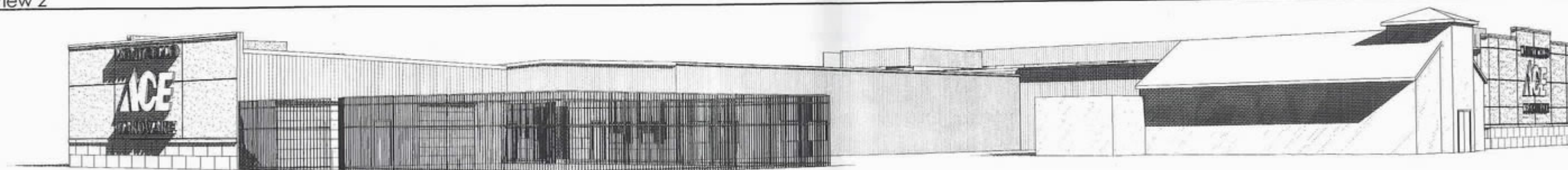
CHA PROJECT	11068
ISSUE DATE	02/14/12
REVISION NO.	DATE
EXTERIOR ELEVATIONS	



3D View 1



3D View 2



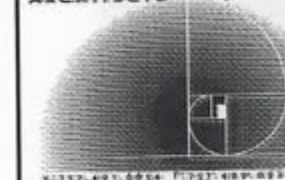
3D View 3



3D View 4

NEW FACILITY FOR
MONTICELLO ACE HARDWARE
NORFOLK, VIRGINIA

COVINGTON
HENDRIX
ANDERSON
ARCHITECTS



02/14/12

CHA PROJECT	11068
ISSUE DATE	02/14/12
REVISION NO.	DATE

SCHEMATIC 3D VIEWS

A2.1



N O R F O L K

APPLICATION FOR DESIGN REVIEW

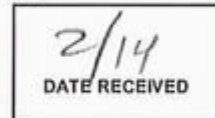
Please return to:

Department of Planning and Community Development
508 City Hall Building
Norfolk, Virginia 23510
PHONE: (757) 823-1451 FAX: (757) 441-1569
EMAIL: susannah.winstead@norfolk.gov

Please review the Norfolk Design Review Process prior to application.
It is required to consult with the Historic Preservation Officer prior to submission.
Please submit 16 copies of the application form and all supplemental materials.

Incomplete applications will not be accepted and put on an agenda.

I. APPLICATION INFORMATION



Project Name: Granby Street Pump Station Improvements

Project Address: 106 Granby Street, Norfolk, Virginia

Brief Project Description: The Granby Street Pump Station is located just east of the northbound travel lanes of Granby Street on the southern end of the Lafayette River Bridge. The station primarily receives sewage flows from the Tanner's Landing Condominiums, River House Apartments and commercial and residential properties generally located along Granby Street in the vicinity of the pump station. The PS improvements include capacity upgrades, construction of a below grade vault, installation of an electrical panel and installation of a diesel powered standby generator to accommodate capacity upgrades and improve station reliability.

Please check as applicable:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Public Project | <input type="checkbox"/> Private Project | <input type="checkbox"/> Encroachment |
| <input type="checkbox"/> Single-Family or Duplex | <input type="checkbox"/> Multi-family or Commercial | <input checked="" type="checkbox"/> Institution or Public Facility |

Type of Review:

- | | | |
|--|---|--|
| <input type="checkbox"/> Discussion Review | <input type="checkbox"/> Preliminary Review | <input checked="" type="checkbox"/> Final Review |
|--|---|--|

Certificate of Appropriateness:

- | | | | |
|-----------------------------------|--------------------------------|---|---|
| <input type="checkbox"/> Downtown | <input type="checkbox"/> Ghent | <input type="checkbox"/> East Freemason | <input type="checkbox"/> West Freemason |
|-----------------------------------|--------------------------------|---|---|

II. APPLICANT INFORMATION

Applicant Name: Hampton Roads Sanitation District (Attention: Tim Marsh)

Applicant Address: 1436 Air Rail Avenue, Virginia Beach, VA 23455

Phone: (757) 460-7090 Fax: (757) 363-7917 E-mail: tmarsh@hrsd.com

Property Owner Name (if different): _____

Property Owner Address: _____

Phone: _____ Fax: _____ E-mail: _____

III. APPLICATION CHECKLIST

Scope of Project:

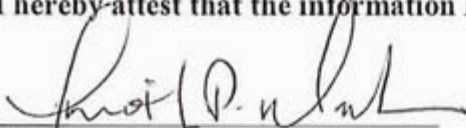
- ☐ New Construction
- ☒ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☐ Signage
- ☐ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☐ Landscaping
- ☐ Re-roofing
- ☒ Other Electrical Enclosure, Standby Generator

Supplemental Information to include:

- ☒ Drawings and elevations drawn to scale with notes and specifications- floor plans to be included for new construction or if interior alterations affect exterior elevations
- ☐ List of materials if not designated on plans, or sample board as needed- including siding, roofing, trim, windows, doors, etc.
- ☒ Site plan drawn to scale showing landscaping, parking, lighting, fencing, etc. with notes and materials
- ☒ Photographs of subject property and surrounding area
- ☒ Photographs of building site for new construction
- ☐ Letter of permission from owner if applicant is not owner
- ☒ Any additional information as requested by staff or the Committee

Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.


Applicant Signature

2-17-12
Date

Sample Generator Photographs



Caterpillar Outdoor Generator – 40KW



Kohler Outdoor Generator – 40KW

Sample Control Panel Photograph



Granby Street Pump Station Site Photographs



Granby Street Pump Station Site Photographs Continued



William K. Hellmann
Emeritus

February 21, 2012

ORIGINAL

David W. Wallace
Stephen G. Zentz
J. Michael Potter
Thomas E. Mohler
Michael W. Myers
Mark M. Dumler

Ms. Susannah Winstead
Historic Preservation Officer/Senior Planner
City of Norfolk, Department of Planning and Community Development
508 City Hall Building
Norfolk, VA 23510

James A. Zito

**Reference: Granby Street Pump Station Improvements
Application for Design Review**

Joseph A. Romanowski, Jr.
Michael L. Krupsaw
Lars E. Hill

Dear Ms. Winstead:

J. Tommy Peacock, Jr.
Martin C. Rodgers
Kenneth A. Goon
Richard J. Adams, Jr.
John A. d'Epagnier
Barbara J. Hoage
Christopher F. Wright
Owen L. Peery
Nancy R. Bergeron
Stuart A. Montgomery
David G. Vanscoy
Henry J. Bankard, Jr.
James F. Ridenour, Jr.
Robert J. Andryszak
Raymond M. Harbeson, Jr.
B. Keith Skinner
Karen B. Kahl
Seyed A. Saadat
John C. Moore
Eric M. Klein
Todd E. Rousenberger
Thomas M. Heil
Robert D. Ostermiller
Barry L. Brandt
Malachi M. Mills, III
James A. Burnett
Brian L. Hepling
Michael V. Gaffney
Lee C. Yowell
David A. Willoughby
Carolann D. Wicks

We are pleased to submit one submittal package complete with original signatures and 15 copies of the application for design review, 16 copies of property and sample photographs, and 16 copies of 11" x 17" plans which include:

- G-01 Cover Sheet
- C-02 Demolition and Erosion & Sediment Control
- C-03 Site Plan
- C-04 Pump Station Demolition Plans & Section
- C-05 Pump Station Plans & Section
- E-04 Electrical Equipment Enclosure Elevation

In general the project includes the renovation of the existing pump station wet well, installation of a new below grade vault, replacement of the existing electrical equipment inside an electrical enclosure, and installation of a diesel powered standby generator. The project is necessitated by the rerouting of the discharge force main from a gravity sewer manhole discharge location to a direct connection to a Hampton Roads Sanitation District Interceptor Force Main thereby increasing the required capacity. As part of the capacity upgrades, a new control system will be installed replacing the existing control panel. A new standby generator will be installed to provide additional reliability ensuring pump station operation in the event of a power failure.

We look forward to completing the Design Review Process. Please feel free to contact me with any questions or if you require additional information at 757-498-4123.

Sincerely,
Rummel, Klepper & Kahl, LLP



Ryan N. Delo, PE
Senior Project Engineer

Enclosures: Application, Photographs and Drawings
Comm. No.: 807-159

file name: S:\PROJECTS\807159-IRSD_IFM_PanIVPSA-Pump Station Assessment\Granby PS Distribution\Norfolk\Design Review\2012-02-17_LTR-Design_Review.doc

HAMPTON ROADS SANITATION DISTRICT



INTERCEPTOR FORCE MAIN REPLACEMENTS NORTH TRUNK SEWER SECTION R GRANBY STREET PUMP STATION IMPROVEMENTS CIP #VIP-161 FINAL DESIGN NORFOLK, VIRGINIA FEBRUARY, 2012

REVIEWED	DATE
DEPARTMENT OF CITY PLANNING	
CODES ADMINISTRATION	

TOTAL LAND DISTURBANCE:

EXISTING IMPERVIOUS = XXX SF (XXX ACRES)
EXISTING NON-IMPERVIOUS = XXX SF (XXX ACRES)
TOTAL = XXX SF (XXX ACRES)

CBPA LAND DISTURBANCE (WITHIN IDA LIMITS):

EXISTING IMPERVIOUS = XXX (XXX ACRES)
EXISTING NON-IMPERVIOUS = XXX SF (XXX ACRES)
TOTAL = XXX SF (XXX ACRES)

NOTE:

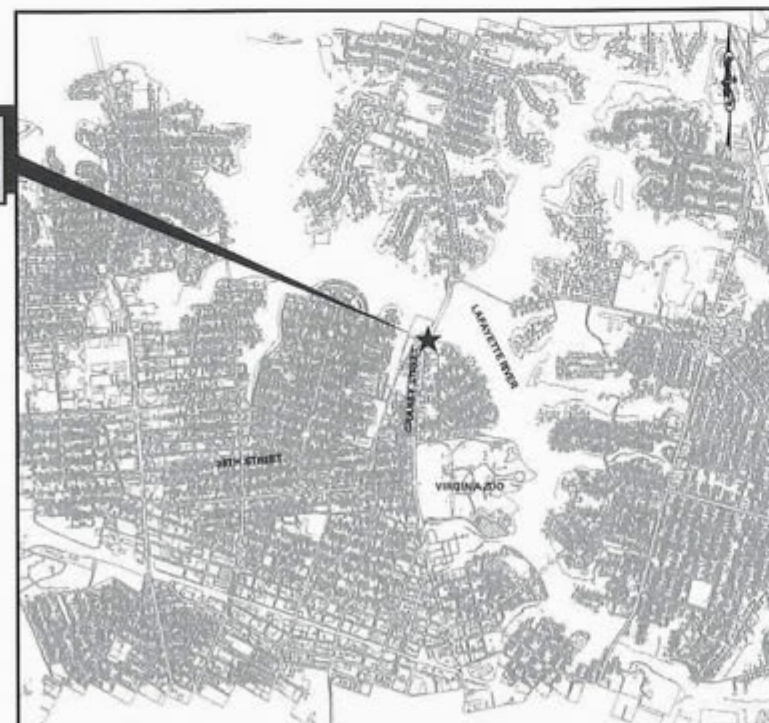
TOTAL ESTIMATED LAND DISTURBANCE IS XXX SF (XXX ACRES). LAND DISTURBANCE INCLUDES ONLY WORK OUTSIDE OF PAVED RIGHT OF WAYS.

ESTIMATED LAND DISTURBANCE WITHIN THE 100' CBPA IDA BUFFER IS XXX SF (XXX ACRES). LAND DISTURBANCE INCLUDES ONLY WORK OUTSIDE OF PAVED RIGHT OF WAYS.

FOR ALL SITES 1 ACRE OR GREATER, OR GREATER THAN 2,500 SQUARE FEET IN THE CBPA, CONTACT THE VIRGINIA DEPARTMENT OF CONSERVATION AND RECREATION AT (804)-786-3957 TO OBTAIN A VSMP CONSTRUCTION PERMIT.

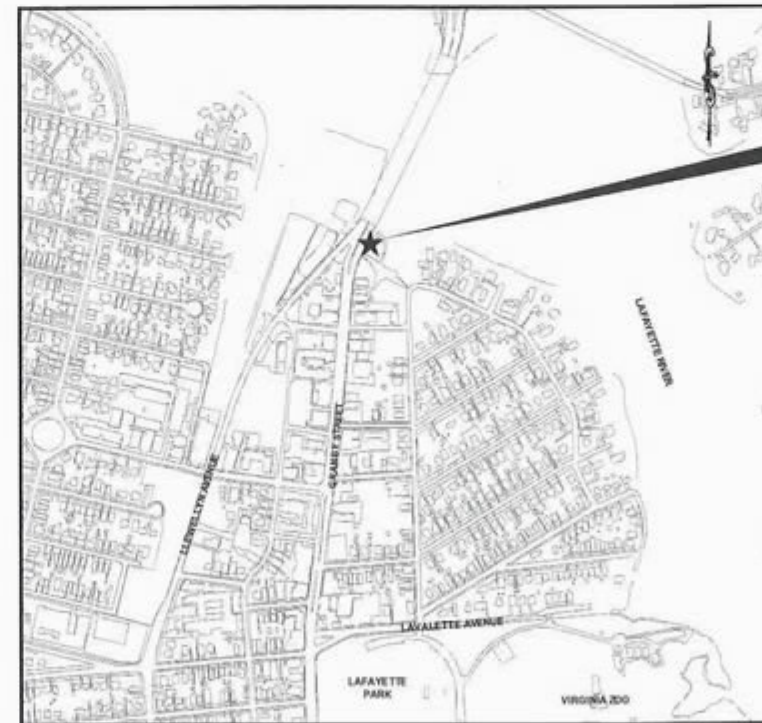
THE CONTRACTOR SHALL CONTACT THE CITY OF NORFOLK, BUREAU OF ENVIRONMENTAL SERVICES 664-4368 AT LEAST 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITIES SO THAT A PRECONSTRUCTION CONFERENCE CAN BE SCHEDULED.

PROJECT
LOCATION



VICINITY MAP
SCALE= 1" = 4000'

PROJECT
LOCATION



LOCATION MAP
SCALE= 1" = 1000'

COORDINATE SYSTEM & VERTICAL DATUM INFORMATION:
HORIZONTAL COORDINATE INFORMATION IS BASED ON
VIRGINIA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE,
NAD 1983(93), UNITS ARE U.S. SURVEY FEET. VERTICAL
INFORMATION IS BASED ON NAVD 88(92) DATUM.

www.rkk.com | 757-498-4123

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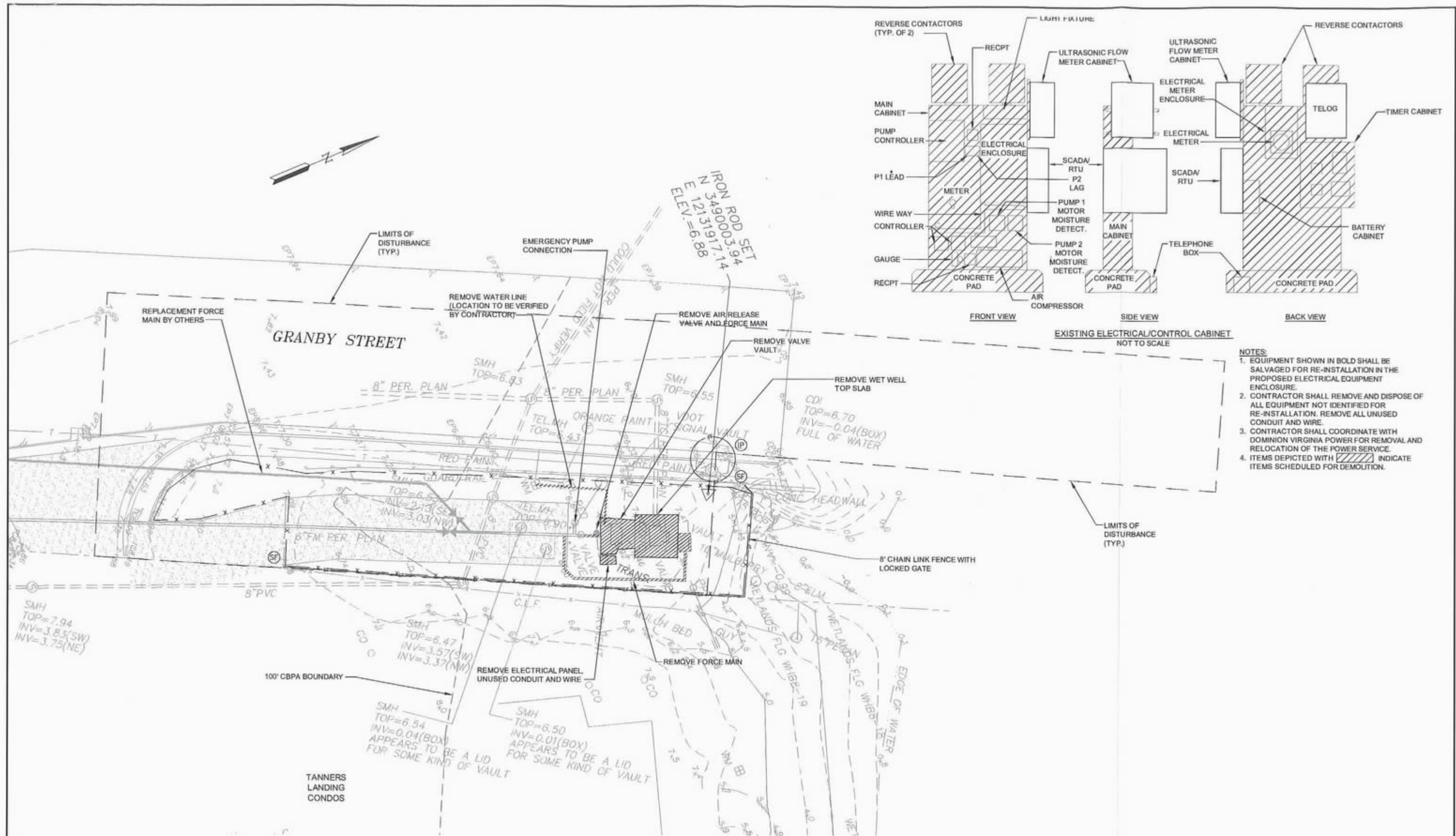


BEFORE YOU DIG CALL

811 or

1-800-552-7001

PROTECT YOURSELF, GIVE THREE
WORKING DAYS NOTICE



- NOTES:**
1. EQUIPMENT SHOWN IN BOLD SHALL BE SALVAGED FOR RE-INSTALLATION IN THE PROPOSED ELECTRICAL EQUIPMENT ENCLOSURE.
 2. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EQUIPMENT NOT IDENTIFIED FOR RE-INSTALLATION. REMOVE ALL UNUSED CONDUIT AND WIRE.
 3. CONTRACTOR SHALL COORDINATE WITH DOMINION VIRGINIA POWER FOR REMOVAL AND RELOCATION OF THE POWER SERVICE.
 4. ITEMS DEPICTED WITH INDICATE ITEMS SCHEDULED FOR DEMOLITION.

PRELIMINARY DESIGN NOT FOR CONSTRUCTION

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DEMOLITION AND EROSION & SEDIMENT CONTROL

SITE PLAN

SCALE: 1" = 10'

GRAPHIC SCALE

1" = 20'

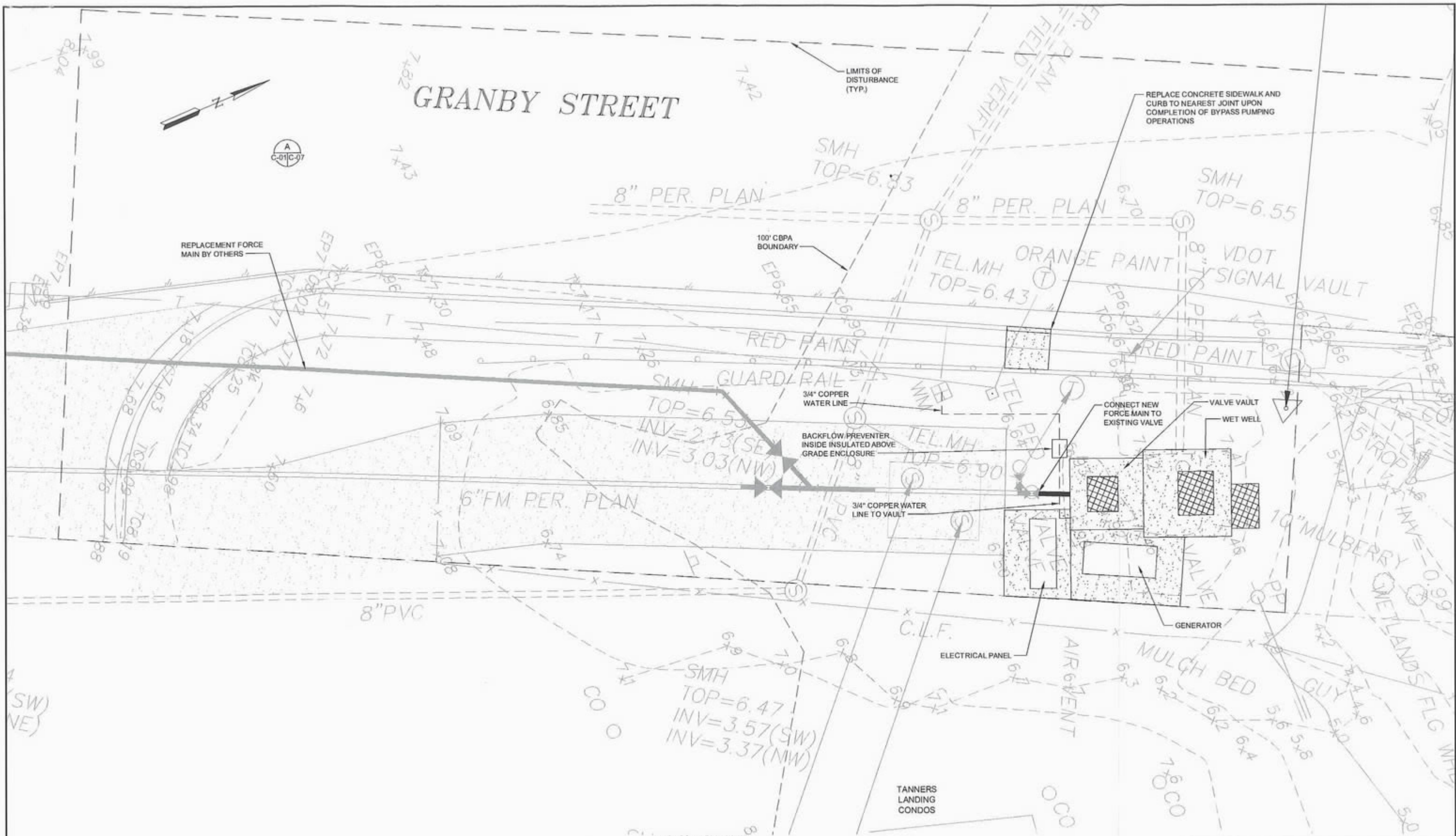
HAMPTON ROADS SANITATION DISTRICT

INTERCEPTOR FORCE MAIN REPLACEMENTS NORTH TRUNK SEWER

SECTION R GRANBY STREET PUMP STATION IMPROVEMENTS

DEMOLITION AND EROSION & SEDIMENT CONTROL

DESIGNED BY:	RND	DATE:	FEBRUARY, 2011
DRAWN BY:	KLW	FILE NO.:	80715
CHECKED BY:	MVG	DRAWING NO.:	C-0
SCALE:	1" = 10'	SHEET NO.:	



PROPOSED SITE PLAN
SCALE: 1" = 5'

**PRELIMINARY
DESIGN
NOT FOR
CONSTRUCTION**

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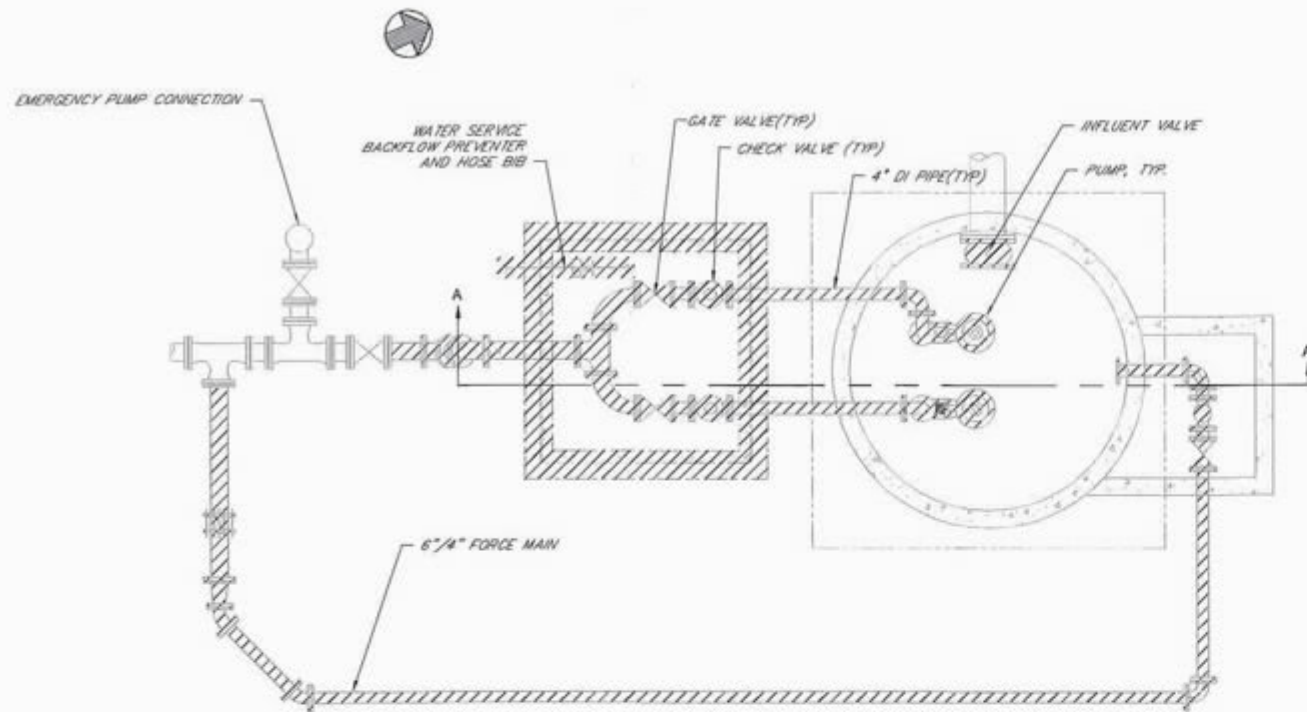
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NO.	DATE	BY	REVISION

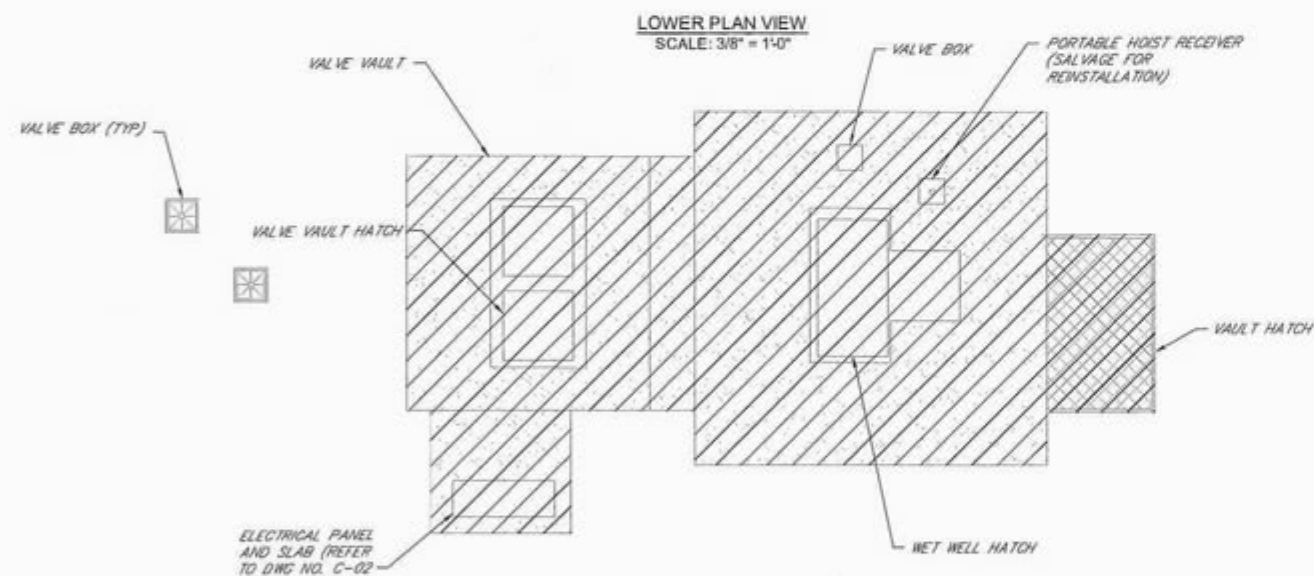
HAMPTON ROADS SANITATION DISTRICT			
INTERCEPTOR FORCE MAIN REPLACEMENTS NORTH TRUNK SEWER			
SECTION R GRANBY STREET PUMP STATION IMPROVEMENTS			
SITE PLAN			
DESIGNED BY:	RND	DATE:	FEBRUARY, 2015
DRAWN BY:	KLW	FILE NO.:	80715
CHECKED BY:	MVG	DRAWING NO.:	C-0
SCALE:	1" = 10'	SHEET NO.:	



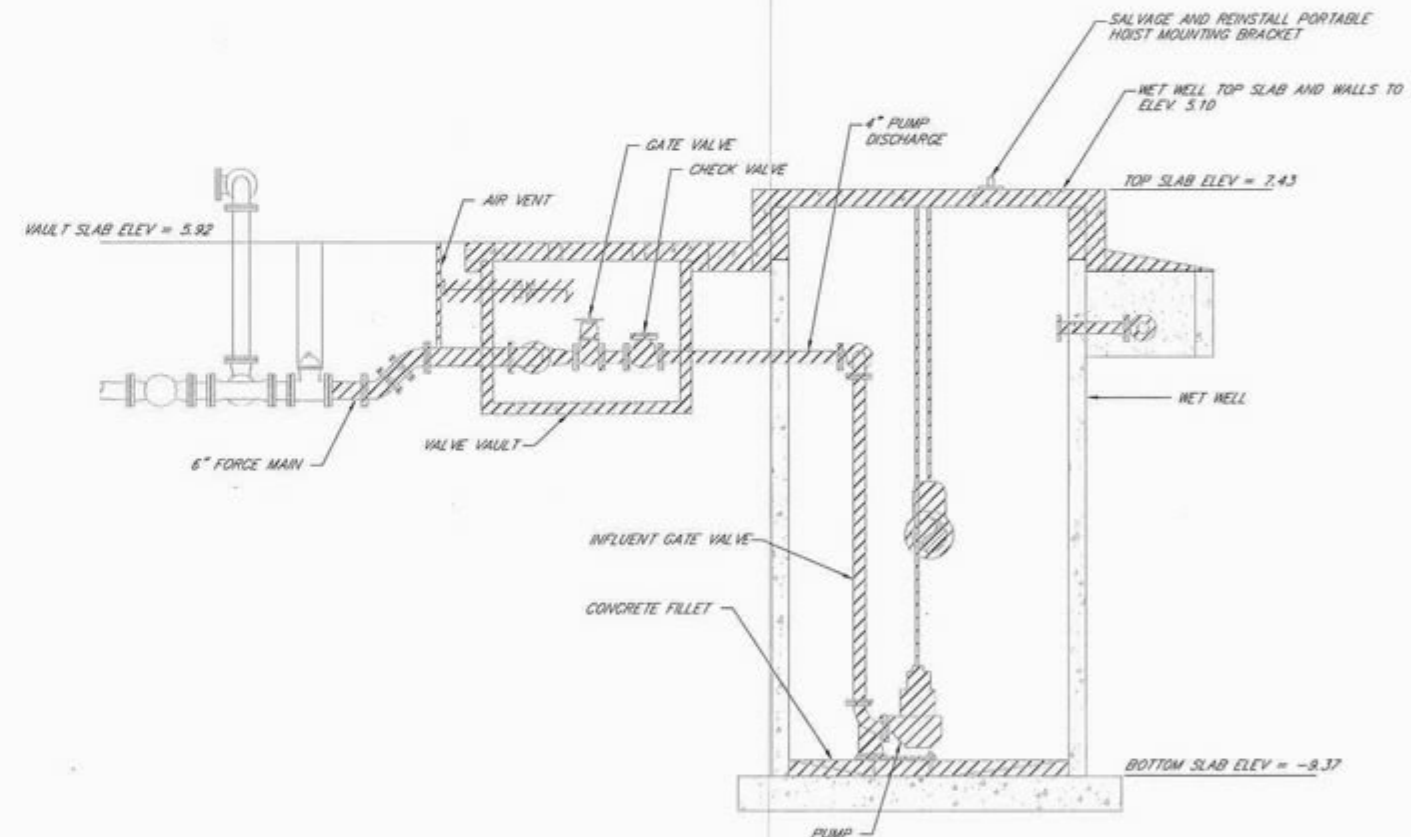
TO BE DEMOLISHED

DEMOLITION NOTES

- BEGIN DEMOLITION OF THE EXISTING PUMPING STATION ONCE BYPASS PUMPING IS FULLY OPERATIONAL.
- CONTRACTOR SHALL COORDINATE WITH DOMINION POWER FOR THE TRANSFER OF EXISTING ELECTRICAL SERVICE.
- REMOVE AND DISPOSE OF SEWAGE AND SOLIDS AT AN APPROVED LOCATION AND IN AN APPROVED MANNER FROM THE WET WELL PRIOR TO STARTING DEMOLITION. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION, INCLUDING PROTECTIVE CLOTHING, TO ENSURE WORKERS DO NOT COME INTO DIRECT CONTACT WITH RAW SEWAGE.
- REMOVE ALL PIPING, MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK, PUMPS, VALVES, LADDERS, WIRING AND CONDUIT FROM THE PUMPING STATION.



UPPER PLAN VIEW
SCALE: 3/8" = 1'-0"



SECTION VIEW
SCALE: 3/8" = 1'-0"

**PRELIMINARY
DESIGN
NOT FOR
CONSTRUCTION**

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RK&K

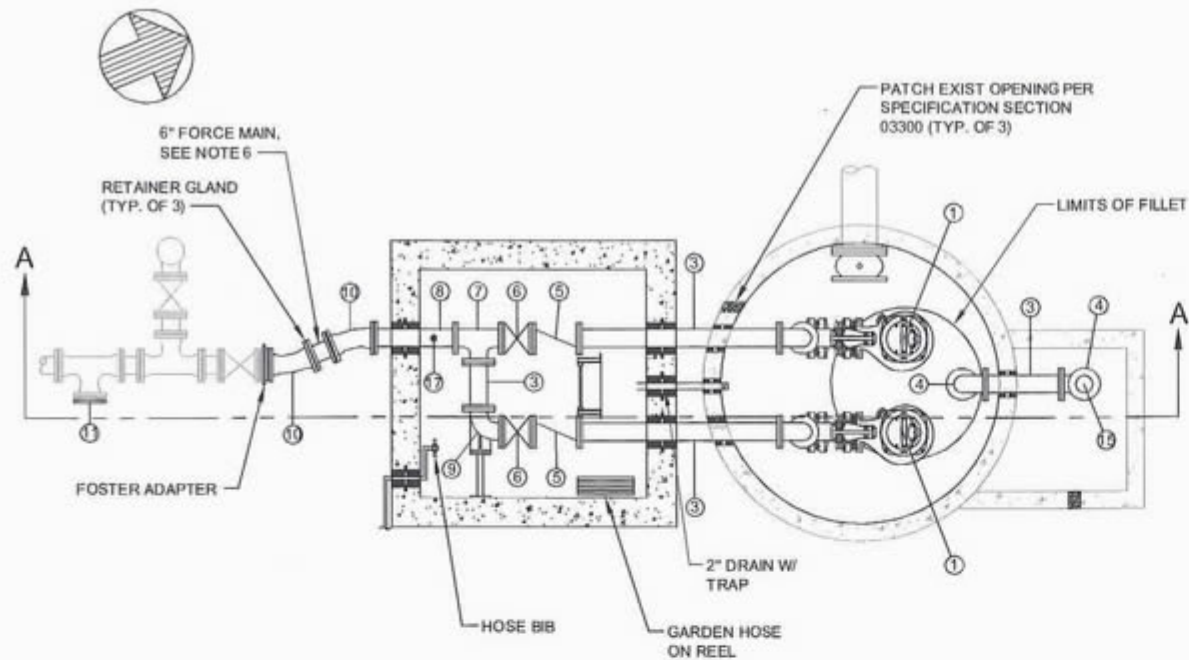
Engineers | Construction Managers | Planners | Scientists

GRAPHIC SCALE

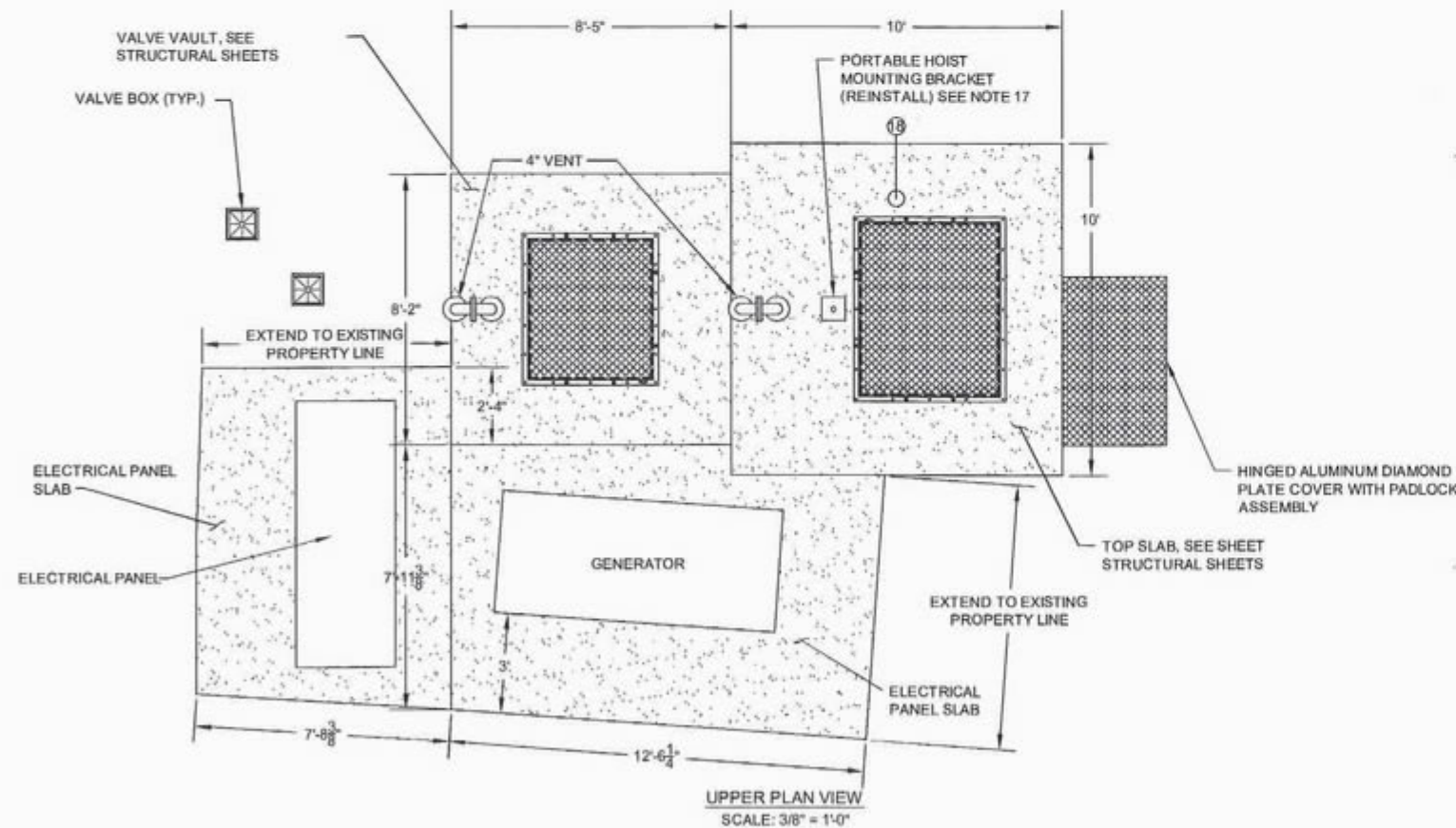
3/4" = 1'-0"

NO.	DATE	BY	REVISION

HAMPTON ROADS SANITATION DISTRICT			
INTERCEPTOR FORCE MAIN REPLACEMENTS NORTH TRUNK SEWER			
SECTION R GRANBY STREET PUMP STATION IMPROVEMENTS			
PUMP STATION DEMOLITION PLANS & SECTION			
DESIGNED BY:	RND	DATE:	FEBRUARY, 2015
DRAWN BY:	KLW	FILE NO.:	80715
CHECKED BY:	MVG	DRAWING NO.:	C-0
SCALE:	3/8" = 1'-0"	SHEET NO.:	



LOWER PLAN VIEW
SCALE: 3/8\"/>

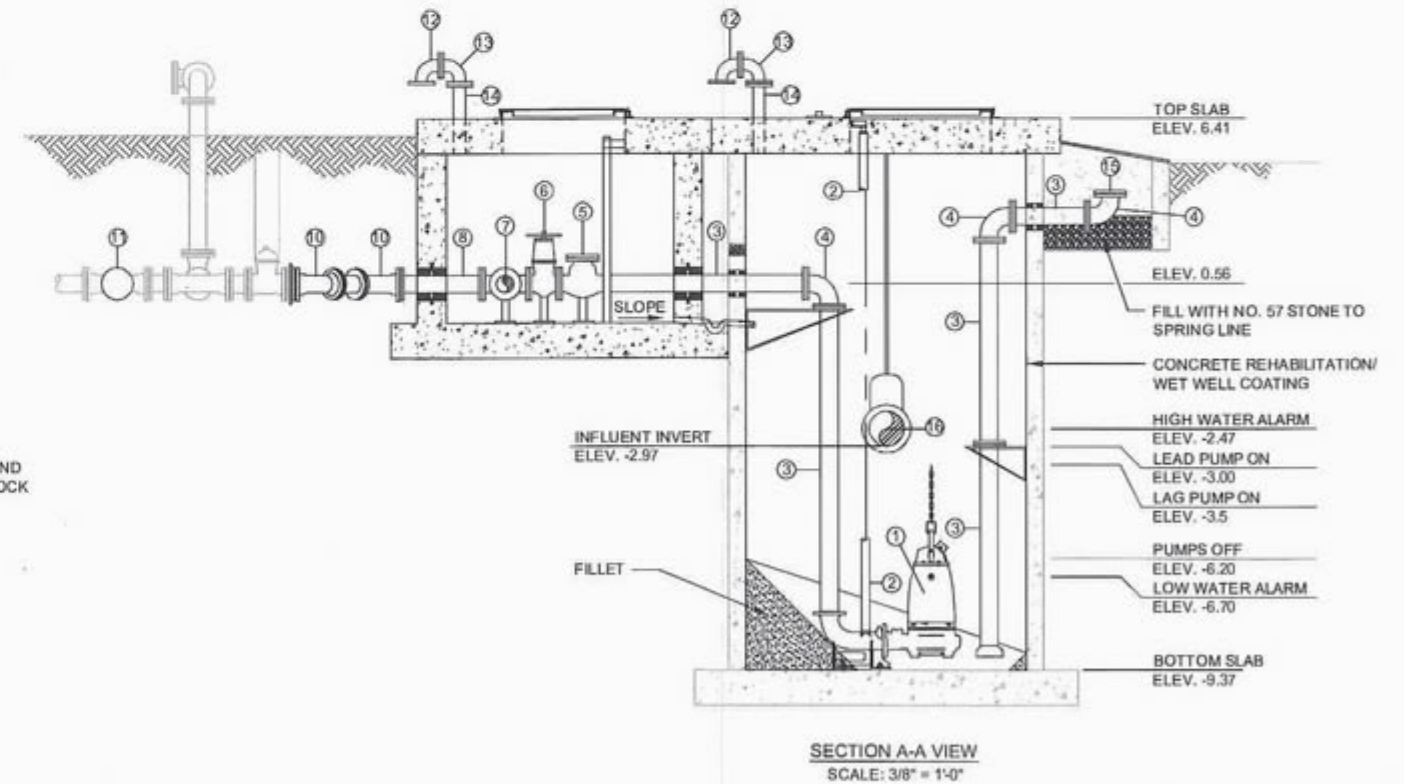


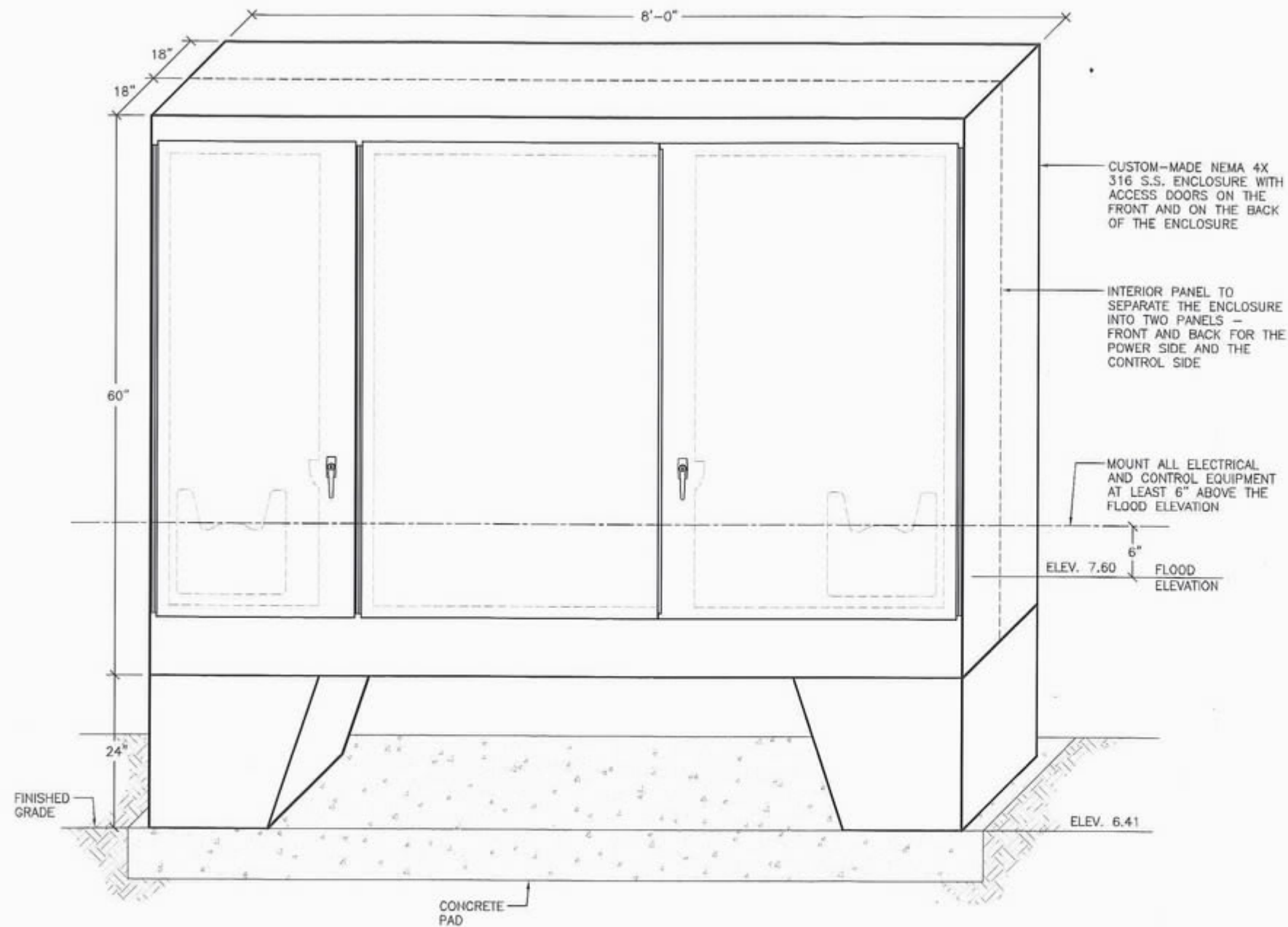
UPPER PLAN VIEW
SCALE: 3/8\"/>

EQUIPMENT SCHEDULE		
NO.	QUANTITY	DESCRIPTION
1	2	230 GPM @ 94 FT. TDH SUBMERSIBLE PUMP, 20 HP, 1800 RPM
2	4	2\"/>
3	50 LF	6\"/>
4	4	6\"/>
5	2	6\"/>
6	2	6\"/>
7	1	6\"/>
8	1	6\"/>
9	1	6\"/>
10	2	6\"/>
11	1	6\"/>
12	1	4\"/>
13	2	4\"/>
14	2	4\"/>
15	1	BLIND FLANGE WITH PETCOCK ASSEMBLY
16	1	16\"/>
17	1	2\"/>
18	1	VALVE BOX

PUMP STATION NOTES:

- THE DRAWINGS WERE PREPARED BASED ON ORIGINAL PLAN CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO PROCEEDING WITH THE WORK. PIPING DIMENSIONS ARE PROVIDED TO DESCRIBE THE NATURE OF THE WORK. THE CONTRACTOR SHALL VERIFY THE LENGTH OF ALL PIPE SPOOL/FILLER PIECES PRIOR TO ORDERING BASED ON THE LOCATIONS OF EXISTING EQUIPMENTS/STRUCTURES TO REMAIN IN PLACE.
- PREPARE AND PAINT ALL NEW WORK AND NEWLY EXPOSED SURFACES IN THE CONTROL ROOM AND WET WELL IN ACCORDANCE WITH SPECIFICATION SECTION 09900.
- ALL EXPOSED HARDWARE SHALL BE 316 STAINLESS STEEL.
- CONTRACTOR SHALL CORE DRILL OPENINGS FOR DISCHARGE PIPING, COAT CONCRETE AND EXPOSED REBAR IN ACCORDANCE WITH SPECIFICATION SECTION 03931.
- ALL PIPING SHALL BE FLANGED DUCTILE IRON UNLESS OTHERWISE NOTED.
- PROVIDE DUCTILE IRON PIPE LENGTH AS NEEDED TO ALIGN PIPE. ESTIMATED LENGTH IS APPROXIMATELY 16\"/>
- PROVIDE A MINIMUM CLEARANCE OF 6\"/>
- PROVIDE INTERMEDIATE STEM GUIDE IN ACCORDANCE WITH THE VALVE MANUFACTURER'S RECOMMENDATIONS. PROVIDE 316SS COTTER PIN ON THE OPERATING NUT OF THE VALVE EXTENSION.
- PROVIDE JUNCTION BOXES FOR THE POWER DISCONNECT FOR THE PUMPS. COORDINATE WITH THE ELECTRICAL AND MECHANICAL DRAWINGS.
- FOR NEW PENETRATIONS IN EXISTING CONCRETE STRUCTURES, CONTRACTOR SHALL CORE OPENINGS, COAT CONCRETE AND EXPOSED REBAR WITH 4 MILS OF EP4 EPOXY, INSTALL NEW CONDUIT AND PIPING AT SPECIFIED ELEVATION AND INSTALL DOUBLE LINK SEALS. SIZE NEW OPENING TO ACCOMMODATE CARRIER PIPE AND LINK SEAL.
- PROVIDE A 316 SS CABLE AND CABLE RESTRAINT HOOKS FOR PUMP RETRIEVAL. LOCATE CABLE RESTRAINT HOOKS ACCESSIBLE FROM THE PUMP REMOVAL HATCHES.
- ALL WALL SLEEVES IN NEW CONCRETE SHALL BE CAST-IN-PLACE. INSTALLATION OF WALL SLEEVE BY CORING AND GROUTING WILL NOT BE ACCEPTABLE.
- COORDINATE WALL SLEEVE LOCATION FOR CONTROL AND ELECTRICAL CONDUITS (NOT SHOWN). COORDINATE WITH MECHANICAL AND ELECTRICAL SHEETS.
- PROVIDE EXTERIOR WATER ROOFING FOR NEW BELOW GRADE CONCRETE STRUCTURES IN ACCORDANCE WITH SPECIFICATION SECTION 09910. PROVIDE INTERIOR WET WELL REHABILITATION COATING IN ACCORDANCE WITH SPECIFICATION SECTION 03931.
- PREPARE AND PAINT ALL SURFACES AS REQUIRED IN ACCORDANCE WITH SPECIFICATION SECTION 09900.
- SHAPE FILLET TO PROVIDE 6\"/>
- COORDINATE EXACT LOCATION WITH OWNER.





**ELECTRICAL EQUIPMENT ENCLOSURE
ELEVATION**
NO SCALE

**PRELIMI-
NARY
DESIGN
NOT FOR
CONSTR-
UCTION**

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GRAPHIC SCALE

NO.	DATE	BY	REVISION

HAMPTON ROADS SANITATION DISTRICT			
INTERCEPTOR FORCE MAIN REPLACEMENTS NORTH TRUNK SEWER SECTION R GRANBY STREET PUMP STATION IMPROVEMENTS ELECTRICAL EQUIPMENT ENCLOSURE ELEVATION			
DESIGNED BY:	SMJ	DATE:	FEBRUARY, 2017
DRAWN BY:	SMJ	FILE NO.:	80715
CHECKED BY:	DTB	DRAWING NO.:	E-0
SCALE:	AS SHOWN	SHEET NO.:	1



N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

Department of Planning and Community Development
508 City Hall Building
Norfolk, Virginia 23510
PHONE: (757) 823-1451 FAX: (757) 441-1569
EMAIL: susannah.winstead@norfolk.gov

Please review the Norfolk Design Review Process prior to application.
It is required to consult with the Historic Preservation Officer prior to submission.
Please submit 16 copies of the application form and all supplemental materials.

Incomplete applications will not be accepted and put on an agenda.

I. APPLICATION INFORMATION

DATE RECEIVED

Project Name: Downtown Street Lights & Furniture

Project Address: Various

Brief Project Description: Change color of City Street Lights & Furniture from green to black in Norfolk Downtown Street Signs Handbook

Please check as applicable:

☒ Public Project ☐ Private Project ☐ Encroachment

☐ Single-Family or Duplex ☐ Multi-family or Commercial ☐ Institution or Public Facility

Type of Review:

☐ Discussion Review ☒ Preliminary Review ☐ Final Review

Certificate of Appropriateness:

☒ Downtown ☐ Ghent ☐ East Freemason ☐ West Freemason

II. APPLICANT INFORMATION

Applicant Name: City of Norfolk, ~~Public Works~~

Applicant Address: 810 Union St.

Phone: _____ Fax: _____ E-mail: _____

Property Owner Name (if different): N/A

Property Owner Address: _____

Phone: _____ Fax: _____ E-mail: _____

III. APPLICATION CHECKLIST

Scope of Project:

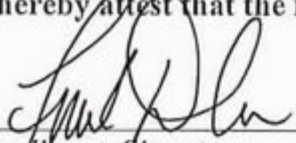
- ☐ New Construction
- ☐ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☐ Signage
- ☐ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☐ Landscaping
- ☐ Re-roofing
- ☒ Other Lighting

Supplemental Information to include:

- ☐ Drawings and elevations drawn to scale with notes and specifications- floor plans to be included for new construction or if interior alterations affect exterior elevations
- ☐ List of materials if not designated on plans, or sample board as needed- including siding, roofing, trim, windows, doors, etc.
- ☐ Site plan drawn to scale showing landscaping, parking, lighting, fencing, etc. with notes and materials
- ☐ Photographs of subject property and surrounding area
- ☐ Photographs of building site for new construction
- ☐ Letter of permission from owner if applicant is not owner
- ☐ Any additional information as requested by staff or the Committee

Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.



Applicant Signature

2/22/12

Date

Lighting and Street Furniture

Map 39 shows the location of different types of lighting downtown.

The 13' fluted pole and "acorn" luminaire currently used on Main Street, and shown in illustration 40 will be used in mid-block locations in the zone shown on Map 39.

The 30' pole with ornamental base and the "shoe box" light fixture currently used on Main Street and shown in illustration 41 will be used on Waterside Drive, Boush Street, Brambleton Avenue, and St. Paul's Boulevard. This pole and fixture will also be used at intersections within the zone bounded by these main streets.

Town Point Park and the West Freemason Street Historic District will continue to use the current light fixture [42].

Light poles and all other metal street furniture including traffic signal booms, signal housings, and the backs of signs will continue to be painted a dark green. The City will draft new procurement and maintenance proce-

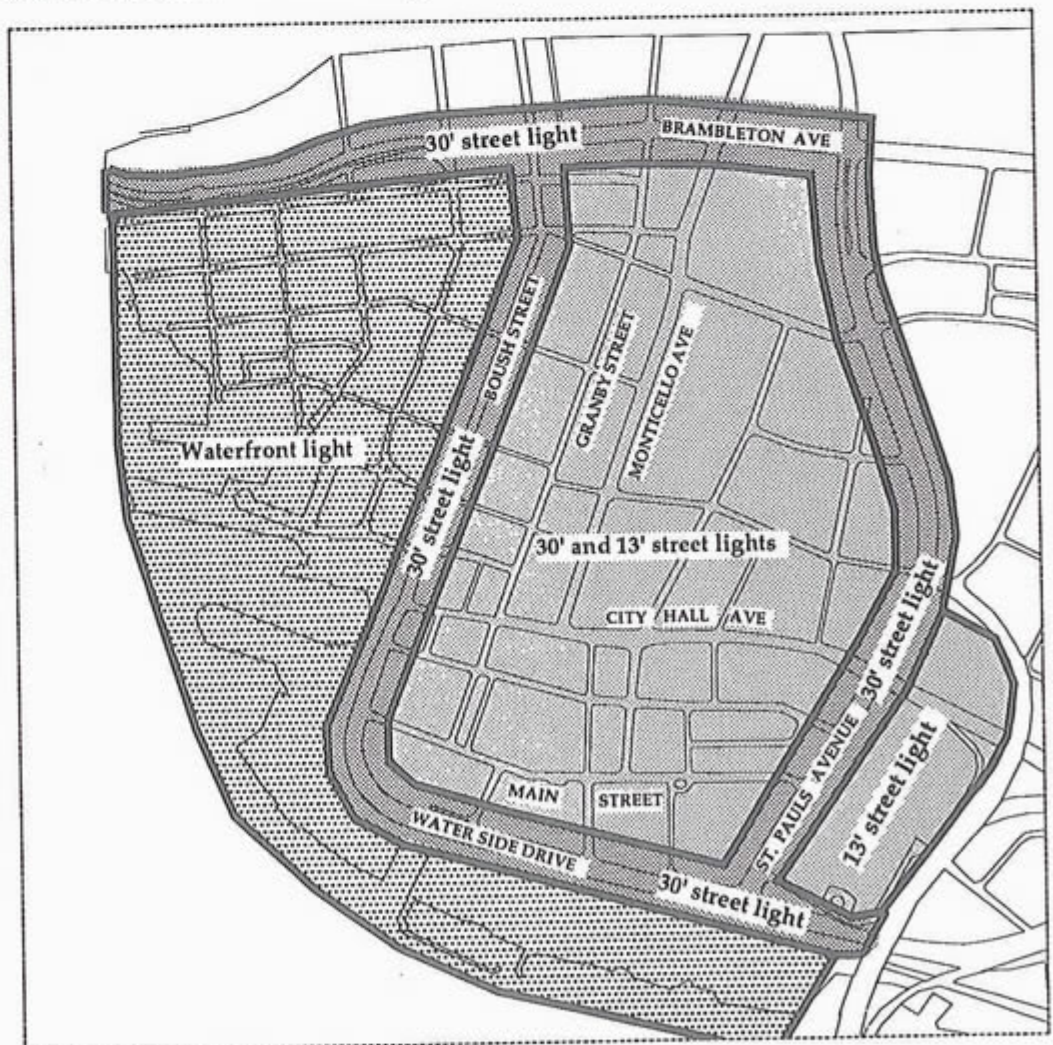
dures to insure uniform color of green elements. Federal specification color #14062 is recommended as the new standard definition for Norfolk Green.

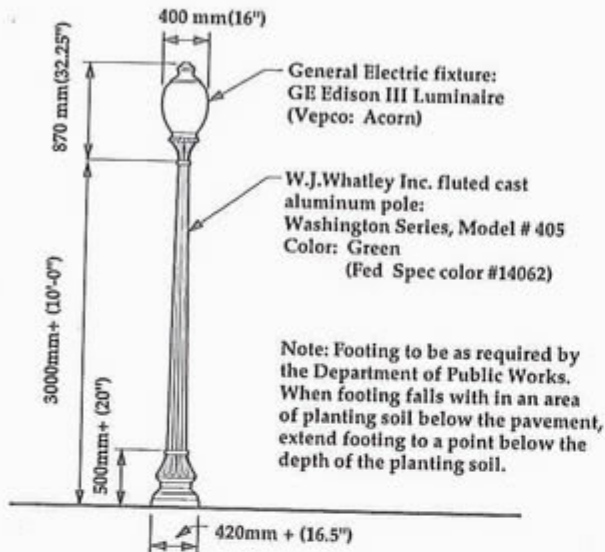
Tall poles will be placed at intersections at the midpoint of the radius of cur-

vature as on Main Street. Mid-block poles and tall poles on principal streets will be placed as shown on the paving diagrams.

The placement of traffic signal control boxes will be approved by the Design Review Committee

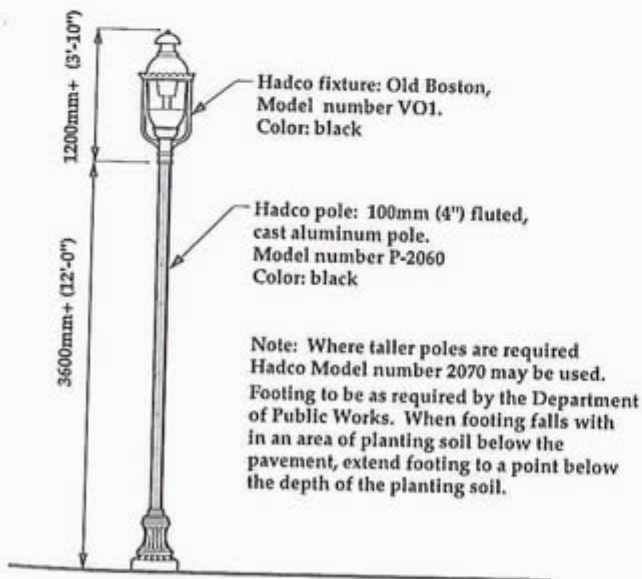
and the City Planning Commission to make the best compromise between unobstructed sidewalks and crosswalks and maintenance requirements that require that the box be placed within view of the traffic signals.





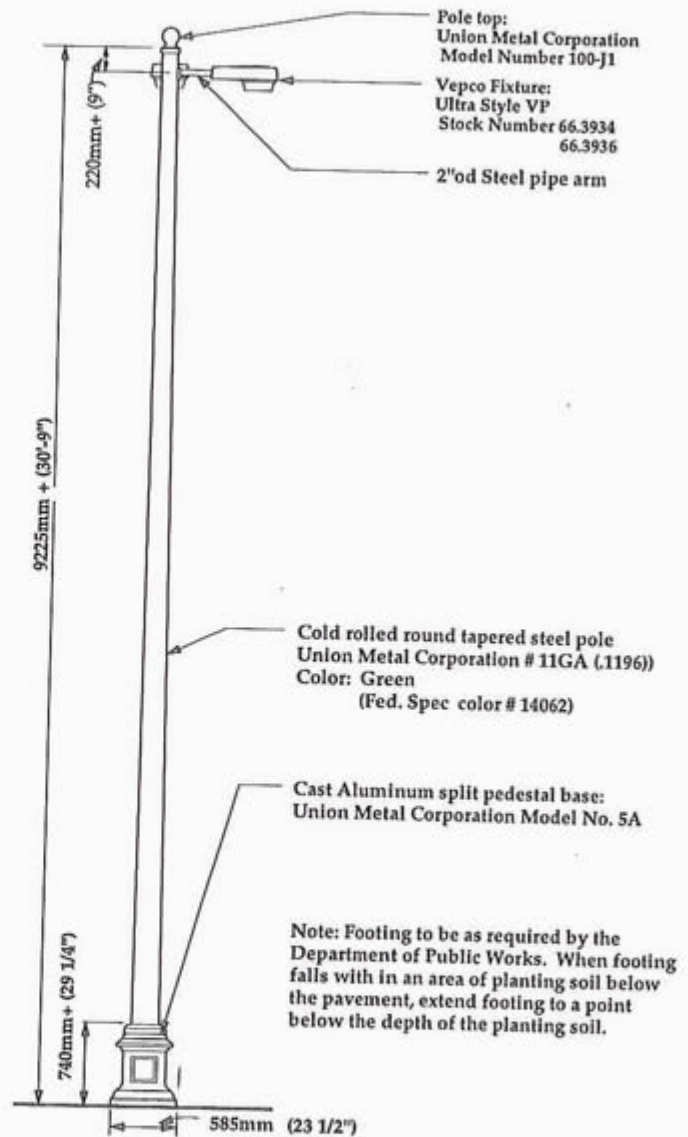
40

Elevation
4 meter (13') Street Light



42

Elevation
3.6 meter (12') Waterfront Street Light



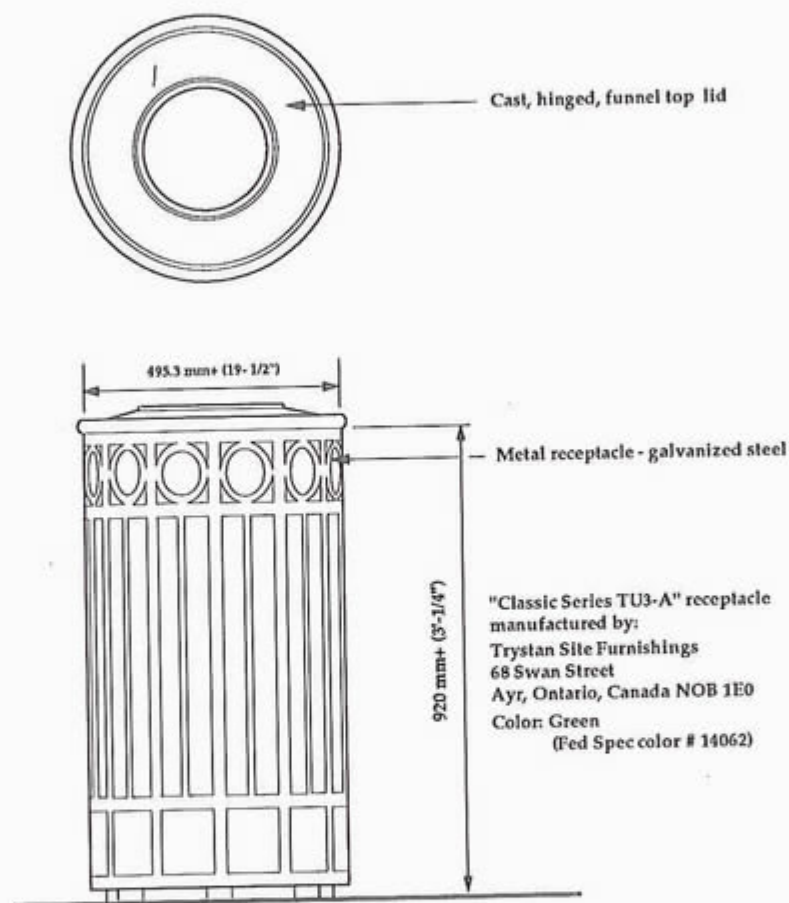
41

Elevation
9 meter (30') Street Light .

The wastebasket design shown in Illustration 43 continues to be the downtown standard.

Attaching of street-name signs to lightpoles will be by means of a new banding detail or a collar so that street-name signs can be hung from poles at the same elevation, not one above the other.

Placement of bus shelters, special information signs or kiosks, and other significant items of street furniture not covered by the standards will be approved by the Design Review Committee and the City Planning Commission on a case-by-case basis.



43

Elevation
Trash Receptacle



N O R F O L K

APPLICATION FOR DESIGN REVIEW

Please return to:

Department of Planning and Community Development
508 City Hall Building
Norfolk, Virginia 23510
PHONE: (757) 823-1451 FAX: (757) 441-1569
EMAIL: susannah.winstead@norfolk.gov

Please review the Norfolk Design Review Process prior to application.
It is required to consult with the Historic Preservation Officer prior to submission.
Please submit 16 copies of the application form and all supplemental materials.

Incomplete applications will not be accepted and put on an agenda.

I. APPLICATION INFORMATION

DATE RECEIVED

Project Name: Downtown Bike Racks

Project Address: to be determined

Brief Project Description: Certificate of Appropriateness for bike racks/hitches to be installed at locations within the Downtown local historic district. These racks/hitches have been used throughout Ghent and for the sake of continuity and visual consistency, approval is sought for their use downtown.

Please check as applicable:

☒ Public Project ☐ Private Project ☐ Encroachment

☐ Single-Family or Duplex ☐ Multi-family or Commercial ☐ Institution or Public Facility

Type of Review:

☐ Discussion Review ☐ Preliminary Review ☐ Final Review

Certificate of Appropriateness:

☒ Downtown ☐ Ghent ☐ East Freemason ☐ West Freemason

II. APPLICANT INFORMATION

Applicant Name: Amanda Lutke, Transportation Planner,
Applicant Address: City of Norfolk, 910 Union Street Room 508 Norfolk 23510
Phone: 757-604-4986 Fax: _____ E-mail: amanda.lutke@norfolk.gov
Property Owner Name (if different): n/a
Property Owner Address: _____
Phone: _____ Fax: _____ E-mail: _____

III. APPLICATION CHECKLIST

Scope of Project:

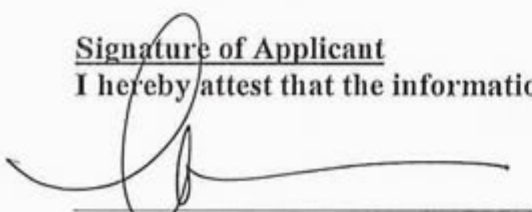
- ☐ New Construction
- ☐ Exterior Renovation/ Alteration
- ☐ Demolition
- ☐ Addition
- ☐ Signage
- ☐ Fencing
- ☐ Driveway, Sidewalk, Parking
- ☐ Landscaping
- ☐ Re-roofing
- ☐ Other _____

Supplemental Information to include:

- ☐ Drawings and elevations drawn to scale with notes and specifications- floor plans to be included for new construction or if interior alterations affect exterior elevations
- ☐ List of materials if not designated on plans, or sample board as needed- including siding, roofing, trim, windows, doors, etc.
- ☐ Site plan drawn to scale showing landscaping, parking, lighting, fencing, etc. with notes and materials
- ☐ Photographs of subject property and surrounding area
- ☐ Photographs of building site for new construction
- ☐ Letter of permission from owner if applicant is not owner
- ☐ Any additional information as requested by staff or the Committee

Signature of Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct.



Applicant Signature

2.23.2012

Date



